FOREWORD

Thank you for purchasing an INFINITI vehicle.

This user's manual is for the navigation system only. This manual contains operating instructions for the INFINITI Navigation System offered in your INFINITI vehicle.

Please read this manual carefully to ensure safe operation of the navigation system.

- Because of possible specification changes and optional equipment, sections of this manual may not apply to your vehicle.
- All information, specifications and illustrations in this manual are those in effect at the time of printing. INFINITI reserves the right to change specifications or design at any time without notice.
- Do not remove this manual from the vehicle when selling this vehicle. The next user of this navigation system may need the manual.

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MEMO

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HOW TO USE THIS MANUAL

This manual uses special words, symbols and icons, organized by function.

Please refer to the following items and familiarize yourself with them.

FOR SAFE OPERATION

WARNING:

This is used to indicate the presence of a hazard that could cause death or serious personal injury. To avoid or reduce the risk, the procedures must be followed precisely.

CAUTION!

This is used to indicate the presence of a hazard that could cause minor or moderate personal injury or damage to your vehicle. To avoid or reduce the risk, the procedures must be followed carefully.

NOTE:

This indicates an item to help you understand and maximize the performance of your vehicle. If ignored, it may lead to a malfunction or poor performance.

REFERENCE SYMBOLS

INFO:

This indicates information that is necessary for efficient use of your vehicle or accessories.

Reference page:
This indicates the title and page that you should refer to.

<>:
This indicates a button on the control panel.

[ ]:
This indicates a key/item displayed on the screen.

Voice Command (M45/M35 only):
This indicates an operation by voice command.

SAFETY INFORMATION

This system is primarily designed to help you reach your destination, and it also performs other functions as outlined in this manual. However, you, the driver, must use the system safely and properly. Information concerning road conditions, traffic signs and the availability of services may not always be up-to-date. The system is not a substitute for safe, proper and legal driving.

Before using the navigation system, please read the following safety information. Always use the system as outlined in this manual.

WARNING:

- **When the driver wants to operate the navigation system or use the INFINITI controller (M45/M35 and FX45/35), first park the vehicle in a safe location and set the parking brake. Operating the system while driving can distract the driver and may result in a serious accident.**
- **Do not rely on route guidance alone. Always be sure that all driving maneuvers are legal and safe in order to avoid accidents.**
- **Do not disassemble or modify this system. If you do, it may result in accidents, fire or electrical shock.**
- **Do not use this system if you notice any malfunctions such as a frozen screen or the lack of sound. Continued use of the system may result in accidents, fire or electrical shock.**
- **If you notice any foreign objects in the system hardware, spill liquid on the system or notice smoke or a smell coming from it, stop using the system immediately and contact an INFINITI dealer. Ignoring such conditions may lead to accidents, fire or electrical shock.**

CAUTION!

- **Do not keep the navigation system running with the engine stopped. Doing so may discharge the vehicle battery. When you use the navigation system, always keep the engine running.**
- **Some states/provinces may have laws limiting the use of video screens while driving. Use this system only where it is legal to do so.**

LASER PRODUCT

This navigation system is certified as a Class 1 laser product.

The navigation system complies with DHHS Rules 21 CFR Chapter 1, Subchapter J.

WARNING:

- **Do not disassemble or modify this system. There are no user serviceable parts in this navigation system.**
- **If maintenance, adjustments and operations other than those specified in this manual are attempted, injury due to laser radiation and exposure could occur.**

MEMO

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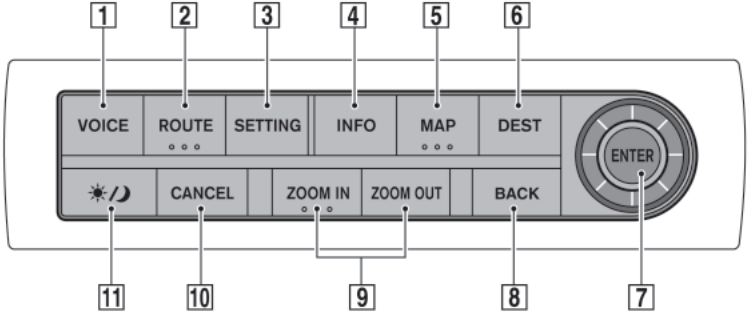
CONTROL BUTTONS AND FUNCTIONS



INI0202

G35 Coupe

1 **‹VOICE›:**
Push to repeat voice guidance for a guide point.

2 **‹ROUTE›:**
Push to access guidance control functions (guidance cancellation, route priority, waypoint setting on the route, etc.).

3 **‹SETTING›:**
Push to access the system settings.

4 **‹INFO›:**
Push to display the navigation information, such as GPS and version information, etc.

5 **‹MAP›:**
Push to display the current location map screen.

6 **‹DEST›:**
Push to enter a destination. Various methods for entering a destination are available.
☞ “4. Setting a destination”

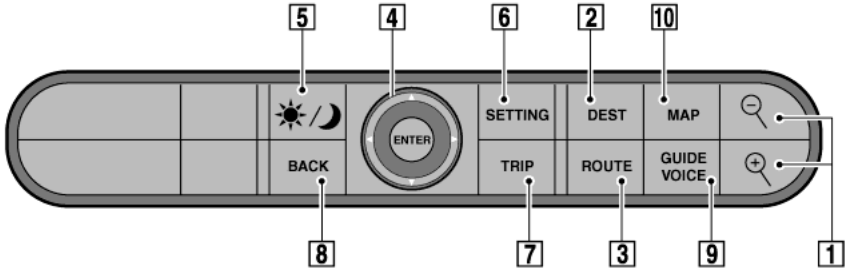
7 JOYSTICK and **‹ENTER›:**
Push to highlight an item on the screen, select the highlighted item, move on the map, etc.

8 **‹BACK›:**
Push to return to the previous screen. In a settings screen, this button can also be used to apply the setting.

9 **‹ZOOM IN›/‹ZOOM OUT›:**
Push to switch to the zoom mode to change the map scale.

10 **‹CANCEL›:**
Push to return to the map screen while making a setting on the menu screen or cancel the route that has already been set.

11 **‹ ☀/☽ › (DAY/NIGHT):**
Push to switch between the day screen and the night screen. Push and hold to turn the display on and off.



INI0254

QX56

1 ‹ › (ZOOM IN/ZOOM OUT):
Push to switch to the zoom mode to change the map scale.

2 **‹DEST›**:
Push to enter a destination. Various methods for entering a destination are available.
☞ “4. Setting a destination”.

3 **‹ROUTE›**:
Push to access guidance control functions (guidance cancellation, route priority, waypoint setting on the route, etc.).

4 JOYSTICK and **‹ENTER›**:
Move to highlight an item on the screen, and then push to select the highlighted item, move on the screen, etc.

5 ‹ › (DAY/NIGHT):
Push to switch between the day screen and the night screen. Push and hold to turn the display on and off.

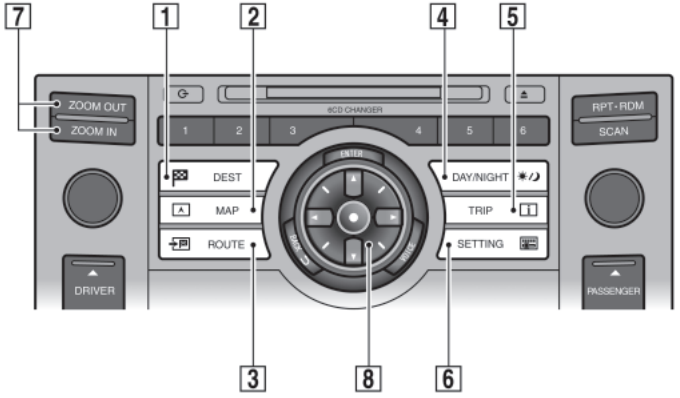
6 **‹SETTING›**:
Push to access the system settings.

7 **‹TRIP›**:
Push to display the trip computer. Refer to the Owner’s Manual of your vehicle.

8 **‹BACK›**:
Push to return to the previous screen. In a settings screen, this button can also be used to apply the setting.

9 **‹GUIDE VOICE›**:
Push to repeat voice guidance for a guide point.

10 **‹MAP›**:
Push to display the current location map screen.



INI0222

FX45/35

1 **‹DEST›** :
Push to enter a destination. Various methods for entering a destination are available.
☞ “4. Setting a destination”

2 **‹MAP›** :
Push to display the current location map screen.

3 **‹ROUTE›** :
Push to access guidance control functions (guidance cancellation, route priority, waypoint setting on the route, etc.).

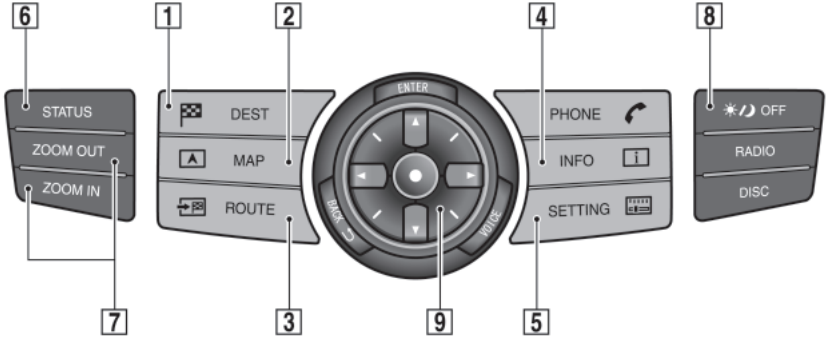
4 **‹DAY/NIGHT›**:
Push to switch between the day screen and the night screen. Push and hold to turn the display on and off.

5 **‹TRIP›** :
Push to display the trip computer. Refer to the Owner’s Manual of your vehicle.

6 **‹SETTING›** :
Push to access the system settings.

7 **‹ZOOM IN›,‹ZOOM OUT›**:
Push to switch to the zoom mode to change the map scale.

8 INFINITI Controller:
Push to highlight an item on the screen, select the highlighted item, move on the map, etc.



INI0115

M45/M35

1 **‹DEST›** :
Push to enter a destination. Various methods for entering a destination are available.
☞ “4. Setting a destination”

2 **‹MAP›** :
Push to display the current location map screen.

3 **‹ROUTE›** :
Push to access guidance control functions (guidance cancellation, route priority, waypoint setting on the route, etc.).

4 **‹INFO›** :
Push to display the vehicle information and the navigation information, such as GPS and version information, etc.

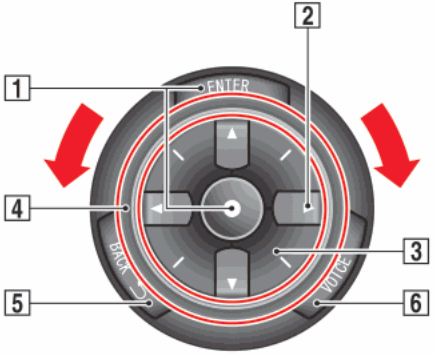
5 **‹SETTING›** :
Push to access the system settings.

6 **‹STATUS›**:
Push to display the current status of the air conditioner, radio, audio and navigation systems.

7 **‹ZOOM IN›**, **‹ZOOM OUT›**:
Push to switch to the zoom mode to change the map scale.

8 **‹DAY/NIGHT›** :
Push to switch between the day screen and the night screen. Push and hold to toggle the display on and off.

9 INFINITI Controller:
Push to highlight an item on the screen, select the highlighted item, move on the map, etc.



INI0116

INFINITI CONTROLLER (M45/M35, FX45/35 and G35 Coupe)

1 **<ENTER>**:
Push to select the highlighted item on the screen.

2 Main directional buttons:
Use to move across the map, highlight an item on the screen or adjust a setting (volume, brightness, etc.).

3 Additional directional buttons:
Use to move across the map or highlight an item on the character input screen.

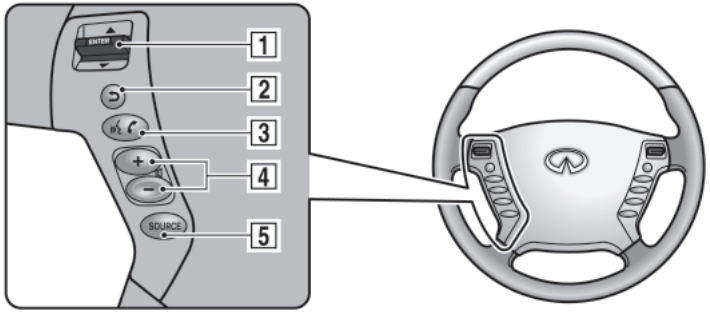
4 Center dial:
Turn to highlight an item on the screen or adjust a setting.

5 **<BACK>** :
Push to return to the previous screen. In a settings screen, this button can also be used to apply the setting.

6 **<VOICE>**:
Push to repeat voice guidance for a guide point.

INFO:

If **<BACK>** needs to be pushed to apply the setting in a settings screen, this manual will explicitly include a step for this procedure. Otherwise, pushing **<BACK>** returns you to the previous screen.



INI0117

STEERING SWITCH (M45/M35)

1 **<ENTER>**:
Tilt to highlight an item on the screen or adjust a setting. Push to select the highlighted item.
If this button is pushed while a map is displayed, the map menu screen is displayed.
☞ "MAP MENU SCREEN" (page 2-19)
Push and hold to display the start menu.
☞ "START MENU (M45/M35 only)" (page 2-22)
If this button is tilted up while the audio function is activated and the map or status screen is displayed, the audio system can be operated.

2 :
Push this button during a setting operation to return to the previous screen. In a settings screen, this button can also be used to apply the setting.

3 **<TALK>** :
Push to start the voice recognition mode. Push and hold for 1 second to cancel voice commands when in the voice recognition mode.
Push and hold when not in the voice recognition mode to display the phone screen.

4 +/−:
Use to adjust the volume. These buttons have the same function as that of the volume knob. Refer to the Owner's Manual of your vehicle.

5 **<SOURCE>**:
Use to switch the audio mode (source). Refer to the Owner's Manual of your vehicle.

OPENING/CLOSING THE LIQUID CRYSTAL DISPLAY (LCD) (G35 Coupe only)

When you use this system, make sure the engine is running.

NOTE:

If you use the system with the engine not running (ignition in the ON or ACC position) for long periods of time, this may drain the battery, making it difficult to start the engine.

HOW TO OPEN THE LCD

CAUTION!

- **Do not place any objects on the instrument panel. If you drop any objects onto the instrument panel or spill liquid on it, it may result in a system malfunction.**
- **To protect the liquid crystal display, close it when it is not being used.**

INI0203

The liquid crystal display closes when:

- the ignition key is turned to the OFF position. (It will open when the ignition key is turned to the ON or ACC position.)
- the button on the upper part of the liquid crystal display is pressed with the ignition key in the ON or ACC position.

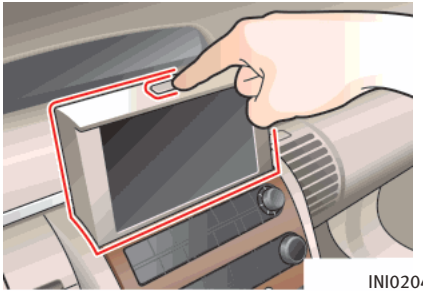
INFO:

- The liquid crystal display may not open if the power supply had been interrupted due to disconnecting the vehicle battery etc.
- If it is difficult to see the screen due to sunlight, tilt the display forward or backward to adjust to the desired angle.

HOW TO CLOSE THE LCD

CAUTION!

- **Be careful not to pinch your hands or fingers when the liquid crystal display is closed.**
- **Do not open/close the liquid crystal display manually. It may damage the equipment.**



INI0204

The liquid crystal display closes when:

- the ignition key is turned to the OFF position.
- the button on the upper part of the liquid crystal display is pressed with the ignition key in the ON or ACC position.

The voice guidance cannot be heard when the cover is closed.

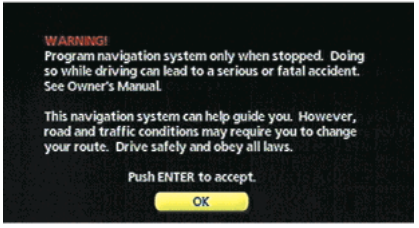
NOTE:

- **If the liquid crystal display stays opened/closed (or partly opened) and does not move when the button on the cover of the liquid crystal display is pressed, turn the ignition key off and turn it on again. Then try the open/close operation again. If the liquid crystal display still does not move, contact an INFINITI dealer.**
- **Return the liquid crystal display to the original position before closing. Attempting to close the liquid crystal display while it is tilted may damage the mechanism.**
- **If the side of the display is pushed, it may be difficult to store.**

START-UP SCREEN

INV2729

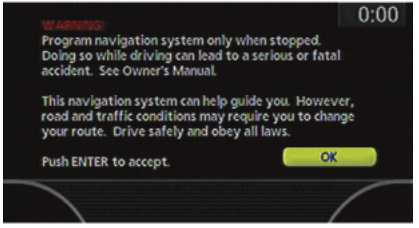
1. The navigation system starts when the ignition switch is pushed to the ACC or ON position.


WARNING!
Program navigation system only when stopped. Doing so while driving can lead to a serious or fatal accident. See Owner's Manual.
This navigation system can help guide you. However, road and traffic conditions may require you to change your route. Drive safely and obey all laws.
Push ENTER to accept.
OK

INV2730

G35 Coupe, M45/M35

2. As the start-up screen is displayed, read the precautions carefully, highlight [OK] and push **‹ENTER›**.


0:00
WARNING!
Program navigation system only when stopped. Doing so while driving can lead to a serious or fatal accident. See Owner's Manual.
This navigation system can help guide you. However, road and traffic conditions may require you to change your route. Drive safely and obey all laws.
Push ENTER to accept.
OK

INV2901

FX45/35, QX56

INFO:

If you do not push **‹ENTER›** for more than 30 seconds, the status screen will be displayed. Push **‹DEST›**, **‹MAP›**, **‹ROUTE›**, **‹INFO›**, **‹SETTING›**, **‹STATUS›** or **‹TALK›** to return to the start-up screen (M45/M35 only).

NAVIGATION SYSTEM STATUS SCREEN (M45/M35 only)

By pushing **‹STATUS›** while the current location map screen is displayed, you can display the current status of the navigation system.

Each time **‹STATUS›** is pushed, displayed information is switched in the order of audio, air conditioner, vehicle information and navigation route information.

INFO:

There are different status screens displayed depending on various factors, such as the currently active mode, whether a destination has been set or not, etc.

INV2799

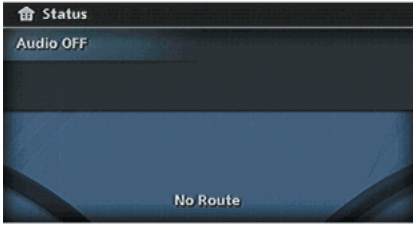
When a route to the destination is set and the audio system is on, a screen similar to the one above appears.

1 Turning direction at the next intersection

2 Distance to the next intersection

3 Remaining time to the destination

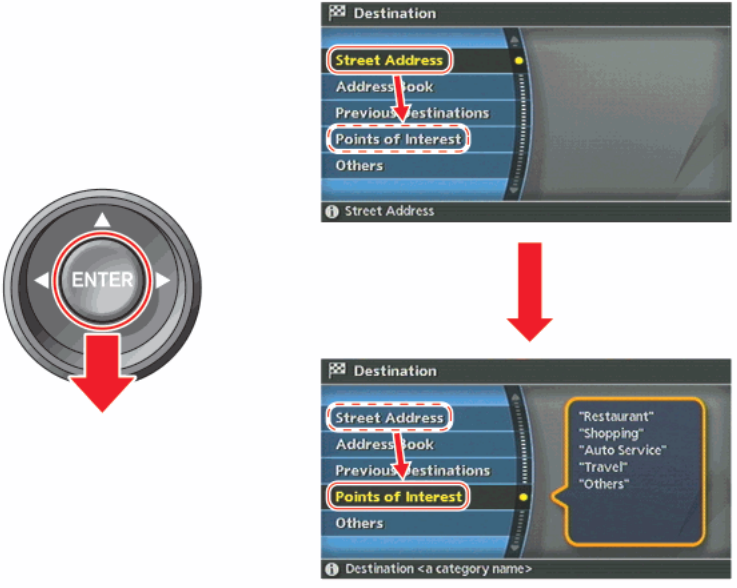
4 Name of the next street



INV2777

When a route to the destination is not set and the audio system is off, a screen similar to the one above appears.

MENU SCREEN TYPES AND HOW TO OPERATE



INI0205

MENU SCREENS AND THEIR PURPOSES (G35 Coupe, QX56)

Push **‹DEST›**, **‹ROUTE›**, **‹TRIP› (QX56)**, **‹INFO› (G35 Coupe)** or **‹SETTING›** to display the corresponding menu screen.

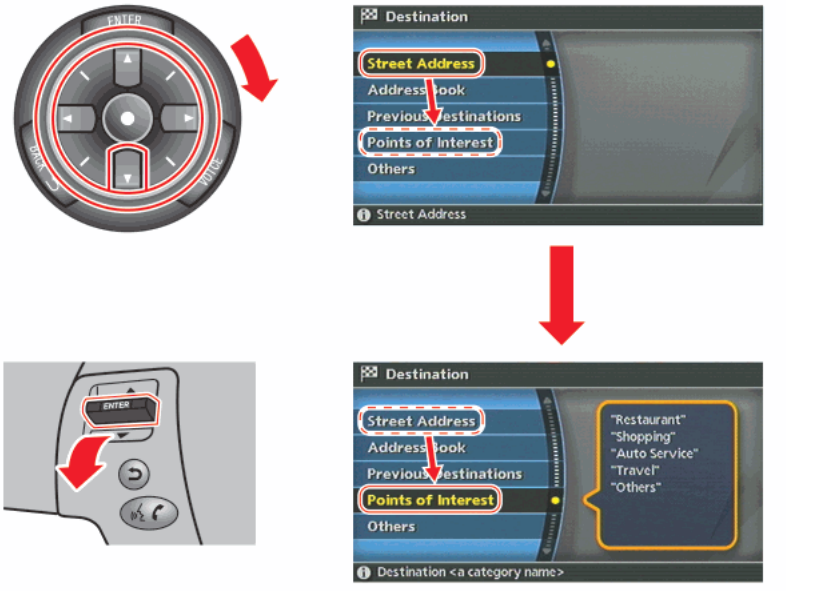
How to select a menu item

Example: **‹DEST›** screen

1. Tilt the joystick up and down. An item is highlighted accordingly.
2. To select the preferred menu item, highlight the item and push **‹ENTER›**.

INFO:

Some items in the menu contain further details, which are displayed on the right side of the screen when the menu item is highlighted. This allows you to preview details of the item. These details appear only on the menu screen displayed by pushing **‹DEST›**.



INI0150

MENU SCREENS AND THEIR PURPOSES (M45/M35, FX45/35)

Push **‹DEST›**, **‹ROUTE›**, **‹PHONE›**, **‹INFO›**, **‹TRIP›** or **‹SETTING›** to display the corresponding menu screen.

How to select a menu item

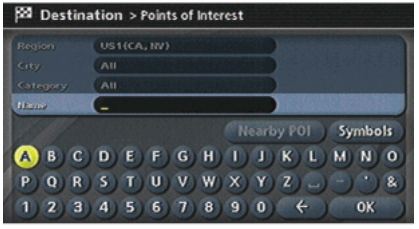
Example: **‹DEST›** screen

1. Turn the center dial clockwise or counterclockwise or push the up or down button of the main directional buttons. An item is highlighted accordingly.
2. To select the preferred menu item, highlight the item and push **‹ENTER›**.

INFO:

- Some items in the menu contain further details, which are displayed on the right side of the screen when the menu item is highlighted. This allows you to preview details of the item. These details appear only on the menu screen displayed by pushing **‹DEST›**.

- You can also select an item by tilting the switch up and down. (M45/M35 only)



INV3001

3. Depending on the item you selected, a detailed menu screen, a character input screen or a setting screen, etc. is displayed. On the screen displayed, make adjustments, input information, etc. accordingly.

INV2734

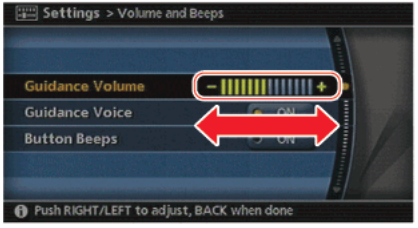
4. Push **‹BACK›** to return to the previous screen without applying any changes.

   Push **‹MAP›** to return to the current location map screen without applying any changes.

INFO:

Depending on the menu selected, pushing **‹MAP›** may not return you to the current location map screen.

QX56



G35 Coupe

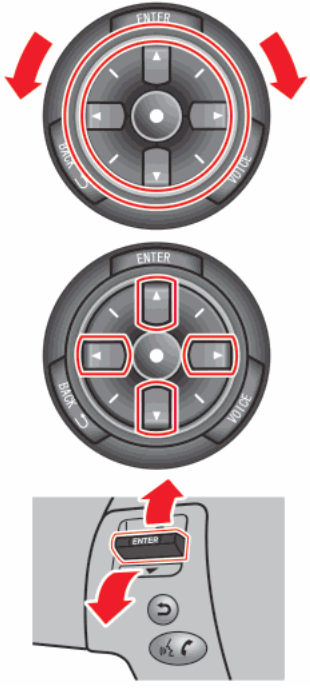
INI0255

USING CONTROLS TO ADJUST VALUES, LEVELS, ETC. (G35 Coupe, QX56)

Use the joystick to adjust the volume of the voice guidance and the display brightness.

How to adjust

1. Highlight the preferred setting item and push **‹ENTER›**. The color of the corresponding adjustment item changes.
2. Use the joystick, and the value or bar indicating levels increases or decreases accordingly.
3. Push **‹ENTER›** or **‹BACK›** to apply the setting.



M45/M35

FX45/35

INI0223

USING CONTROLS TO ADJUST VALUES, LEVELS, ETC. (M45/M35, FX45/35)

There are two main methods you can use to control the navigation system: the center dial and the main directional buttons. Use these controls to adjust the volume of phone and voice guidance, the display brightness, etc.

How to adjust

1. Highlight the preferred setting item and push **‹ENTER›**. The color of the corresponding adjustment item changes.
2. Use one of the controls, and the value or bar indicating levels increases or decreases accordingly.
3. Push **‹ENTER›** or **‹BACK›** to apply the setting.

INFO:

You can also adjust the volume of phone and voice guidance, the display brightness, etc. by tilting the switch up and down. (M45/M35 only)

INV2735

MAP MENU SCREEN

Push **‹ENTER›** while the current location map screen or a scrolled map screen is displayed to display the menu corresponding to that screen.

This menu allows you to quickly use helpful functions, such as setting a destination easily and searching for Points of Interest nearby.

To select a menu item, use the method described in “Menu screen types and how to operate”.

Current location map screen

If **‹ENTER›** is pushed while the current location map screen is displayed, the following options are available.

- Store Location:
  Allows you to store the current vehicle location in the Address Book. The stored location can be retrieved as necessary to set it as a destination (waypoint).
  ☞ “STORING A LOCATION” (page 6-2)
- Nearby:
  Allows you to search for points of interest near the current vehicle location, such as restaurants and gas stations, etc.
  ☞ “SETTING A NEARBY PLACE” (page 4-47)
- Map View:
  Switches the map type. It is used to switch between Plan View and Bird-view™ and set the left screen display.
  ☞ “SWITCHING THE MAP VIEW” (page 3-4)
- Heading:
  Switches the orientation of the map. “North Up” or “Heading Up” are the available options.
  ☞ “SETTINGS OF HEADING/LONG RANGE MAP VIEW” (page 3-15)
- Landmark Icons:
  Allows you to display certain points of interest near the current vehicle location on the map, such as restaurants and gas stations, etc.
  ☞ “DISPLAYING LANDMARK ICONS” (page 3-22)

- Store Tracking:
  Allows you to store in the Address Book the route that you have travelled from the starting point to the current location.
  ☞ “STORING A TRACKED ROUTE” (page 6-14)

INV2736

Scrolled location map screen

If **‹ENTER›** is pushed while a scrolled map screen is displayed, the following options are available.

- New Dest:
  Allows you to set the destination to the location where you pushed **‹ENTER›**. If a destination is already set, the location will be set as the new destination.
  ☞ “SETTING FROM MAP” (page 4-19)
- Add to Route:
  Allows you to set the location where you pushed **‹ENTER›** as the destination or a waypoint.

  This is available only when the suggested route is already set.
  ☞ “Setting a destination or waypoint” (page 5-20)
- Nearby:
  Allows you to search for points of interest near the location where you pushed **‹ENTER›** and set it as a destination or waypoint.

  Use the same search method as the one for POI.
  ☞ “SETTING A NEARBY PLACE” (page 4-47)
- Store Location:
  Allows you to store the location where you pushed **‹ENTER›** in the Address Book. The stored location can be retrieved to set it as a destination or waypoint.
  ☞ “STORING A LOCATION” (page 6-2)
- Delete:
  Allows you to delete a stored location, destination or waypoint. To delete it, place the cross pointer over the corresponding icon.

START MENU (M45/M35 only)

The start menu can be displayed using the steering switch.

1. Push and hold **‹ENTER›** on the steering switch.
2. Highlight the preferred item and push **‹ENTER›**.

INFO:

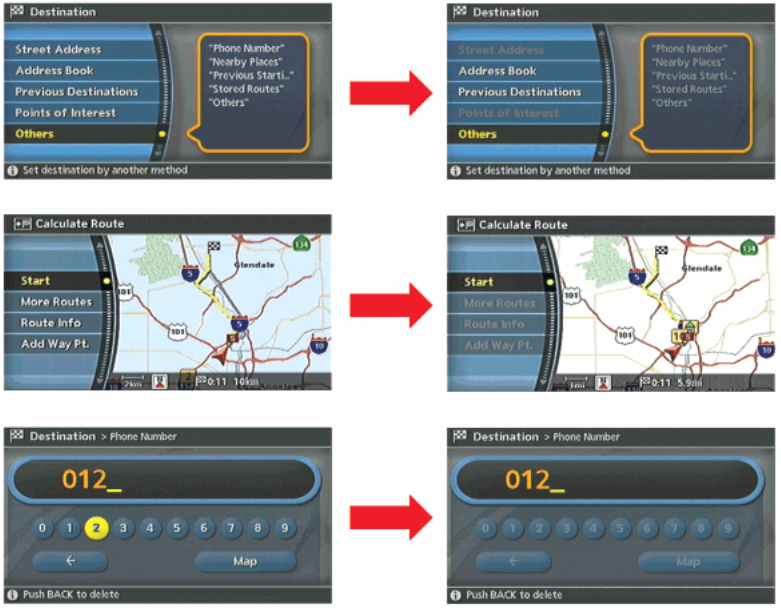
‹ENTER› on the steering switch can be used to display the start menu only when the map or status screen is displayed.

INV2759

Available items

- Destination:
  Displays the destination screen. It is the same screen that appears when you push **‹DEST›**.
  ☞ “4. Setting a destination”
- Route:
  Displays the route screen. It is the same screen that appears when you push **‹ROUTE›**.
  ☞ “5. Route guidance”
- Information:
  Displays the information screen. It is the same screen that appears when you push **‹INFO›**.
  ☞ “7. Viewing technical information”
- Settings:
  Displays the settings screen. It is the same screen that appears when you push **‹SETTING›**.

FUNCTIONS DISABLED WHILE DRIVING



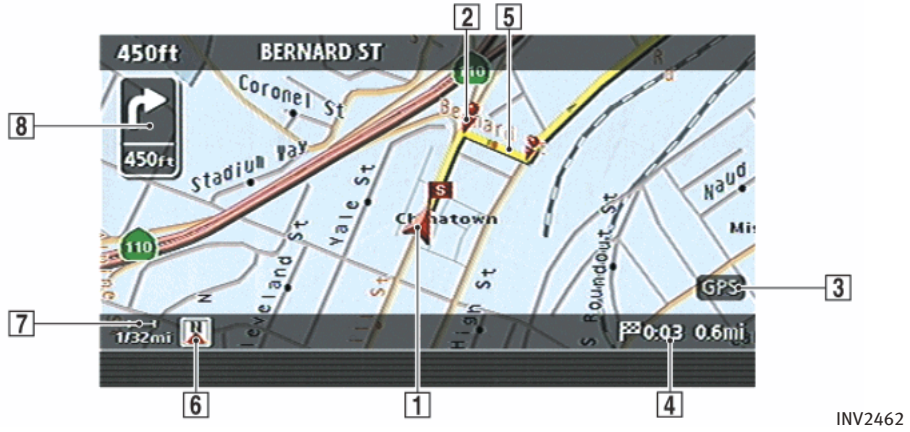
INV2758

To ensure safe driving, some functions cannot be operated while driving.

The on-screen functions that are not available while driving will be “grayed-out” or muted.

Park the vehicle in a safe location and then operate the navigation system.

OPERATING MAPS



INV2462

HOW TO VIEW MAP SCREEN

The navigation system displays various information on the map screen.

Screen information

1 Vehicle icon:
Indicates the current vehicle location and the direction that you are traveling.

2 Guide point:
Indicates a guide point on the route.

3 GPS GPS indicator:
Indicates the GPS reception condition of signals from the satellites.
- Green: accurate positioning is possible
- Gray: accurate positioning is not possible

4 Remaining time and distance to the destination:
Indicates the remaining time and distance to the destination.

5 Suggested route:
Appears in bold yellow during route guidance.

6 N / Direction indicator:
Indicates the direction of the map.

7 Scale indicator:
Indicates the scale of the map.

8 Arrow and distance:
Appears on the upper left corner of the screen when the suggested route is set. Indicates the distance to the next guide point and the turning direction at that guide point. This function can be turned on or off.

INFO:

- Roads with a width of 10 ft (3 m) or less may not be displayed on the map.
- The system may require a long time for positioning. The GPS indicator may remain gray for 3 to 4 minutes after the system is started. This is not a malfunction.

MAP SCREEN TYPES

Two types of map views are available: Plan View and Birdview™.

INV2737

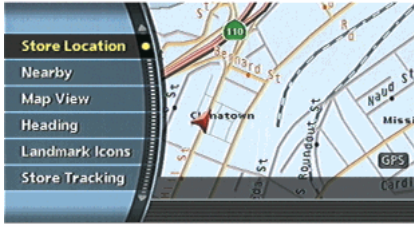
Plan View

Plan View displays the map in a 2-dimensional environment similar to a road map.

INV2738

Birdview™

Birdview™ displays the view from an elevated perspective. In Birdview™, it is easy to recognize an image of the route because it provides a panoramic view over a long distance.



INV2635

SWITCHING MAP VIEW

1. Push **‹ENTER›** while the current location map screen is displayed.

INV2469

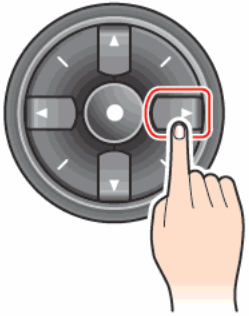
2. Highlight [Map View] and push **‹ENTER›**.

INV2739

3. Highlight the preferred map view and push **‹ENTER›**. The indicator of the selected map view illuminates.
   ☞ “SWITCHING THE MAP VIEW” (page 3-4)
4. Push **‹MAP›** to return to the current location map screen.

INFO:

- When you select a map view, a preview of that view is displayed on the right side of the screen.
- You can also switch the map view using the following procedure.
  1) Push **‹SETTING›**.
  2) Highlight [Navigation] and push **‹ENTER›**.
  3) Highlight [Map View] and push **‹ENTER›**.



FX45/35, M45/M35

G35 Coupe, QX56

INI0256

MOVING AROUND WITHIN A MAP

You can manually move across the map to view the surrounding areas or a preferred location.

1. M45/M35, FX45/35:

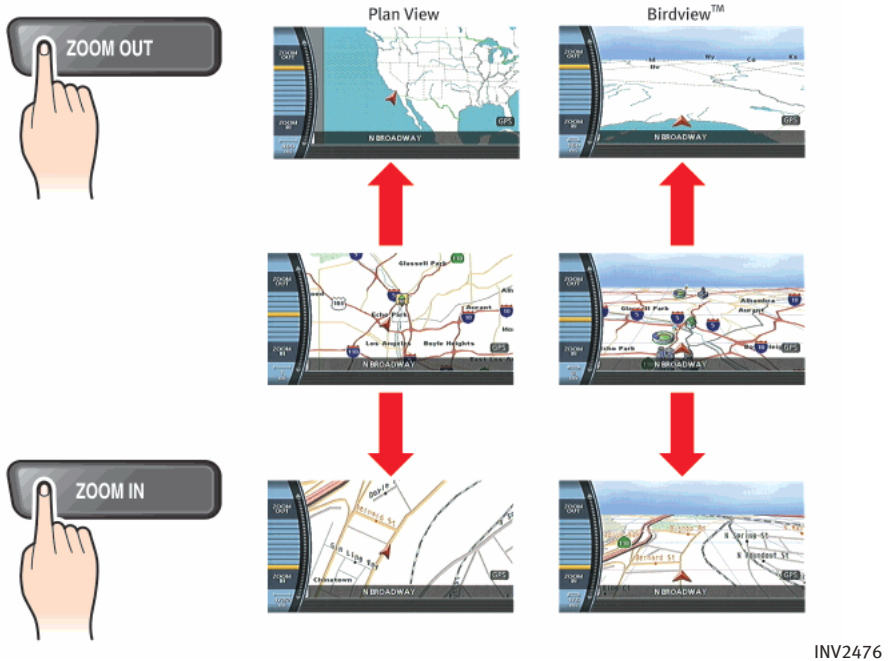
   Push one of the main directional buttons or additional directional buttons corresponding to the direction that you want to move across the map. Hold down the button to continuously move across the map in that direction. Once you start moving on the map, the cross pointer appears.

   G35 Coupe, QX56:

   Tilt the joystick corresponding to the direction that you want to move across the map. Keep tilting the joystick to continuously move across the map in that direction.

2. Returning to the current location map screen

   Push **‹MAP›** or **‹BACK›** to return to the current location map screen, and the cross pointer disappears.



INV2476

CHANGING THE SCALE OF A MAP

Push **‹ZOOM IN›** or **‹ZOOM OUT›**. A scale appears on the left side of the screen.

To view the map in detail, push **‹ZOOM IN›**.

To view a wider area, push **‹ZOOM OUT›**.

The scale will automatically disappear when neither **‹ZOOM IN›** nor **‹ZOOM OUT›** has been pushed for several seconds.

INFO:

Free zoom

- Push and hold **‹ZOOM IN›** or **‹ZOOM OUT›** to change the map scale in smaller steps (free zoom). Once the free zoom has been utilized, push **‹ZOOM IN›** or **‹ZOOM OUT›** to change the map scale in smaller steps.
- The free zoom is also available by turning the center dial after pushing **‹ZOOM IN›** or **‹ZOOM OUT›**. (M45/M35, FX45/35)

STORING YOUR HOME LOCATION/ADDRESS

HOW TO STORE YOUR HOME

If your home location is already stored in the Address Book, it can be easily retrieved to set the route to your home.

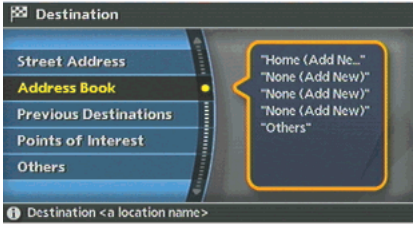
The procedure to store your home location is the same as for storing any other location.

☞ “4. Setting a destination”

As an example, the procedure for storing your home location by searching for a destination by address is described here.

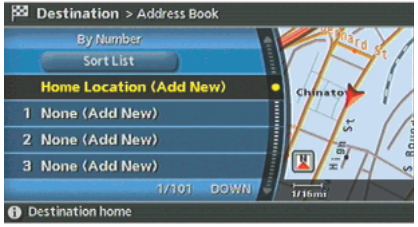
INI0208

1. Push **‹DEST›**.



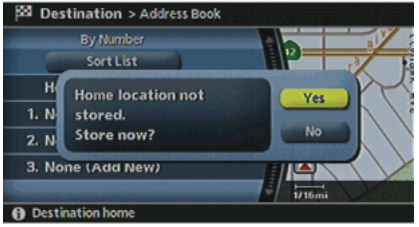
INV2740

2. Highlight [Address Book] and push **‹ENTER›**.



INV2800

3. Highlight [Home Location (Add New)] and push **‹ENTER›**.



INV2902

4. A confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**.

INV2966

5. Highlight [Street Address] and push **‹ENTER›**. A character input screen is displayed.

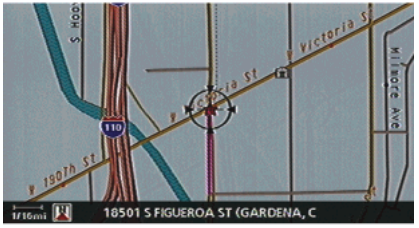
Destination > Street Address
Region
US1 (CA, NV)
City
GARDENA (CA)
Street
S FIGUEROA ST (GARDENA, ...
House No.
18501_
[14300 - 19299]
Skip
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z _ - ' &
1 2 3 4 5 6 7 8 9 0
OK

INV3002

6. Enter the address of your home, highlight [OK] and push **‹ENTER›**.

   The map screen is displayed.

   ☞ "SETTING A STREET ADDRESS" (page 4-5)



INV2968

7. Using the joystick, adjust your home location if necessary.
8. After adjusting the location, push **‹ENTER›**.

INV2969

9. A message is displayed and your home location is stored.
10. Push **‹MAP›** to return to the current location map screen.

    The home icon is displayed on the map.

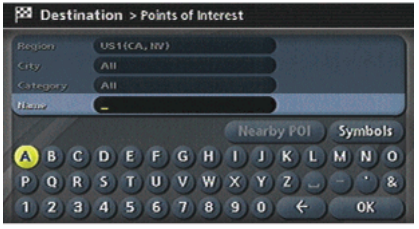
INFO:

You can also perform the same setting by pushing **‹SETTING›** and selecting [Navigation].

☞ "STORING A LOCATION BY SEARCHING" (page 6-2)

CHARACTER (letter and number) INPUT SCREEN

You will have to enter alphanumeric characters when setting a destination, searching for a facility or editing the stored locations, etc.



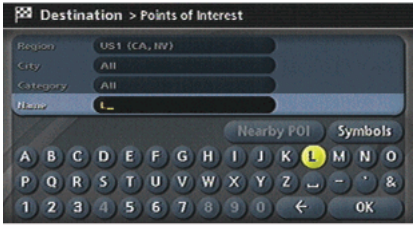
INV3001

1. M45/M35, FX45/35:

   Use the center dial, main directional buttons or additional directional buttons to highlight a character on the displayed keyboard.

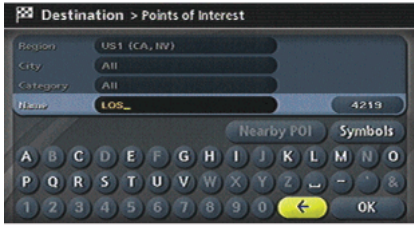
   G35 Coupe, QX56:

   Use the joystick to highlight a character on the displayed keyboard.



INV3003

2. Push **<ENTER>**. The highlighted character is entered.

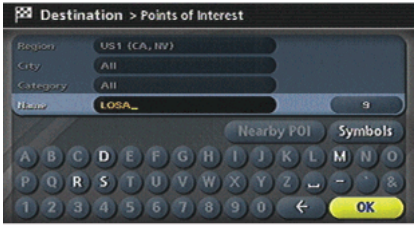


INV3004

3. Push **‹BACK›**, or highlight [⇦] and push **‹ENTER›** to delete the last character entered.

   Push and hold **‹BACK›** to delete all the characters entered.

   Push [␣] to enter a space.



INV3005

4. After finishing the entry, highlight [OK] and push **‹ENTER›**.

INFO:

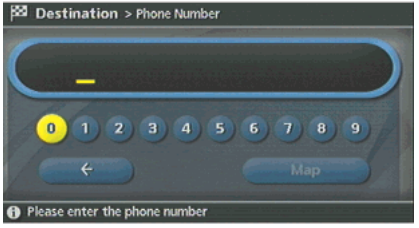
You can push **‹BACK›** to return to the previous screen, but only after deleting all the characters entered.

PHONE NUMBER INPUT SCREEN

You can enter a phone number as a search method to look for a point of interest.

INFO:

Only the locations included in the database in the map DVD-ROM can be searched by the phone number.



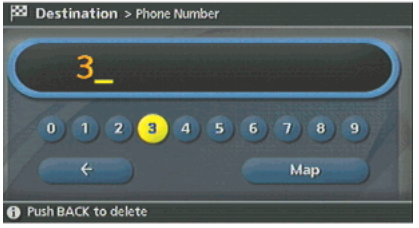
INV2764

1. M45/M35, FX45/35:

   Use the center dial, main directional buttons or additional directional buttons to highlight a number on the displayed keyboard.

   G35 Coupe, QX56:

   Use the joystick to highlight a number on the displayed keyboard.



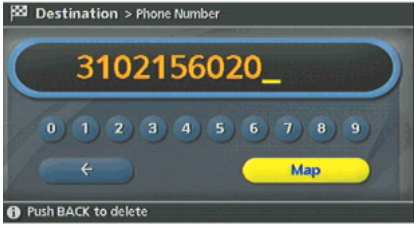
INV2765

2. Push **‹ENTER›**. The highlighted number is entered.

INV2766

3. Push **‹BACK›**, or highlight [⇦] and push **‹ENTER›** to delete the last number entered.

   Push and hold **‹BACK›** to delete all the numbers entered.

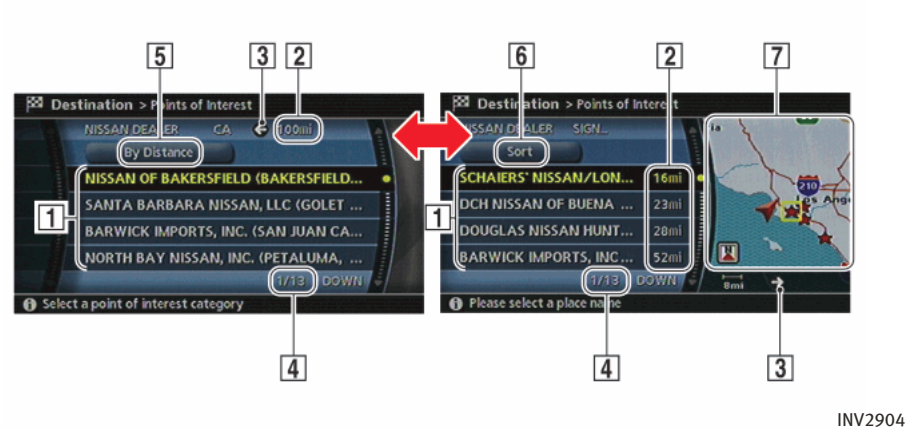


INV2767

4. After finishing the entry, highlight [Map] and push **‹ENTER›**.

INFO:

You can push **‹BACK›** to return to the previous screen, but only after deleting all the numbers entered.



INV2904

LIST SCREEN

After searching for a point of interest, a list screen is displayed.

Depending on the list displayed, it can be sorted.

Items displayed in a list

1 Highlight the preferred item from the list and push **‹ENTER›** to select it.
If a location or facility name is not completely displayed (due to length), highlight the item to show the hidden part of the name.

2 Distance from the current location

3 Direction to the point of interest

4 If the entire list cannot be displayed on the screen, the system displays the total number of items in the list and the entry number of the selected item. Tilt the joystick upward or downward, turn the center dial or push the up or down buttons of the main directional buttons to scroll the list.

5 Highlight and push **‹ENTER›** to sort the list by shortest distance.

6 Highlight and push **‹ENTER›** to sort the list in the original order.

7 When the list is sorted by the shortest distance, you can confirm the selected location in the preview on the right side of the screen.

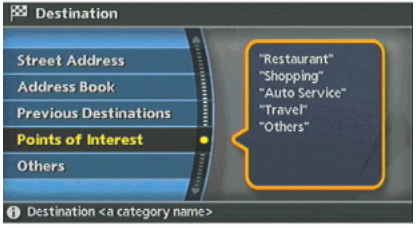
SETTING A DESTINATION

SEARCHING FOR A DESTINATION

As an example, the method for setting an airport as the destination using [Points of Interest] is described here.

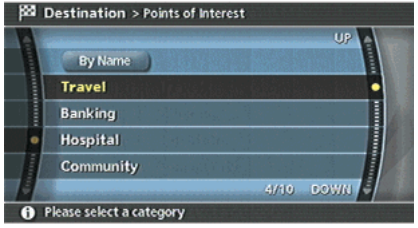
INI0208

1. Push **‹DEST›**.



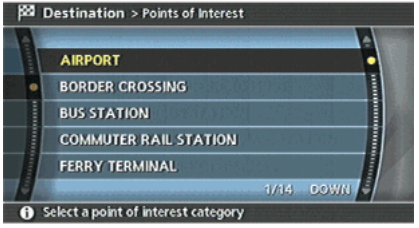
INV2513

2. Highlight [Points of Interest] and push **‹ENTER›**.



INV2747

3. Highlight [Travel] and push **‹ENTER›**.



INV2748

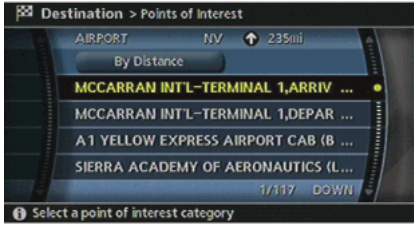
4. From the category list, highlight [AIRPORT] and push **‹ENTER›**.
   The character input screen is displayed.

INV3006

5. Highlight [OK] and push **‹ENTER›**.
   A list screen is displayed.

INFO:

You can enter the city name and facility name to narrow down your search.


Destination > Points of Interest
AIRPORT NV 235mi
By Distance
MCCARRAN INT'L-TERMINAL 1,ARRIV ...
MCCARRAN INT'L-TERMINAL 1,DEPAR ...
A1 YELLOW EXPRESS AIRPORT CAB (B ...
SIERRA ACADEMY OF AERONAUTICS (L...
1/117 DOWN
Select a point of interest category

INV2905

6. Highlight the preferred airport from the list and push **‹ENTER›**.

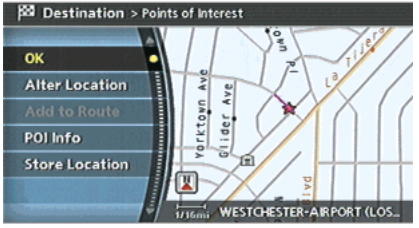
Destination > Points of Interest
AIRPORT LOS A...
Sort
AIR SERV (LOS ANGELE ... 0.9mi
LAX INT'L AIRPORT (LO... 1.0mi
LOS ANGELES INT'L AIR ... 1.0mi
LA INT'L AIRPORT (LOS ... 1.0mi
1/273 DOWN
Please select a place name

INV2906

INFO:

By selecting [By Distance], you can sort the list by the shortest distance.

The position of the selected location is displayed in the preview on the right side of the screen.

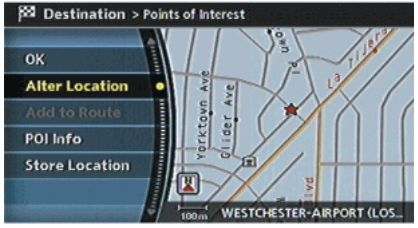


INV2752

7. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.

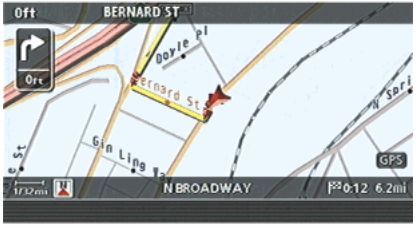
INFO:

The system sets the destination to the selected location and starts calculating a route.



INV2778

INV2753



INV2754

INFO:

Even after setting a destination, you can adjust the location of the destination, store the route, etc. if necessary.

☞ "OPERATIONS AFTER SETTING A DESTINATION" (page 4-50)

STARTING ROUTE GUIDANCE

After setting the destination and performing route calculation, the suggested route is displayed.

1. Highlight [Start] and push **‹ENTER›**.
2. Once route guidance is started, the system navigates you through the guide points using visual and voice guidance.

INV2755

3. When approaching a guide point, the system automatically changes to the split screen and shows an enlarged view of the intersection in the left screen.

INV2756

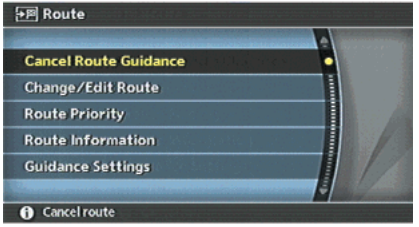
4. When arriving at the destination, route guidance automatically ends.

DELETING A ROUTE

To delete a route already set, use the following procedure. If you delete a route, the destination is also deleted.

INI0209

1. Push **‹ROUTE›**.



INV2625

2. Highlight [Cancel Route Guidance] and push **‹ENTER›**.

INV2626

3. A confirmation message is displayed. Highlight [Yes] and push **‹ENTER›**.

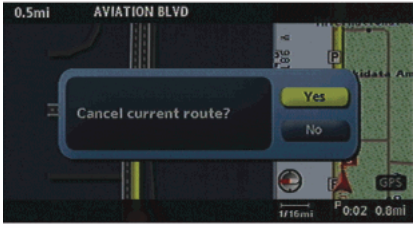
INFO:

If a route is cancelled, [Cancel Route Guidance] changes to [Resume Route Guidance].
Highlight [Resume Route Guidance] and push **‹ENTER›** to reactivate the cancelled route.
This is available only until a new route is set.

INI0210

Delete the route using ‹CANCEL› (G35 Coupe only)

1. Push **‹CANCEL›**.



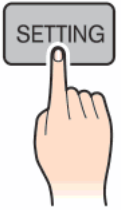
INV2907

2. A confirmation message is displayed. Highlight [Yes] and push **‹ENTER›**.

SETTING THE VOICE GUIDANCE

TURNING VOICE GUIDANCE ON/OFF

You can activate or deactivate voice guidance and adjust the volume.



INI0211

For FX45/35, QX56

1. Push **‹SETTING›**.

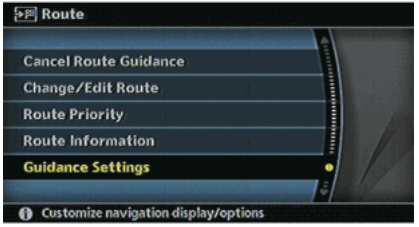
INV2970

2. Highlight [Guidance Voice] and push **‹ENTER›**. The indicator illuminates if voice guidance is activated.

INI0209

For G35 Coupe, M45/M35

1. Push **‹ROUTE›**.



INV2769

2. Highlight [Guidance Settings] and push **‹ENTER›**.

INV2770

3. Highlight [Guidance Voice] and push **‹ENTER›**. The indicator illuminates if voice guidance is activated.

INV2801

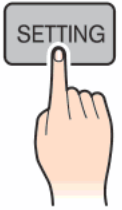
INFO:

You can also activate or deactivate voice guidance using the following procedure.

1) Push **‹SETTING›**.
2) Highlight [Volume and Beeps] and push **‹ENTER›**.
3) Highlight [Guidance Voice] and push **‹ENTER›**.

ADJUSTING VOICE GUIDANCE VOLUME

You can adjust the volume of voice guidance.



INI0211

For FX45/35, QX56

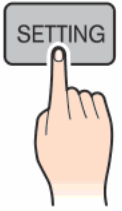
1. Push **‹SETTING›**.

INV2971

2. Highlight [Guidance Volume] and push **‹ENTER›**.

INV2972

3. Adjust the voice guidance volume using the joystick.



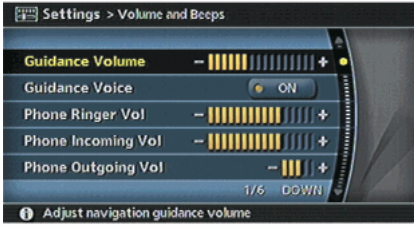
INI0211

For G35 Coupe, M45/M35

1. Push **‹SETTING›**.

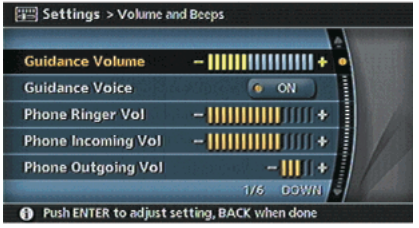
INV2779

2. Highlight [Volume and Beeps] and push **‹ENTER›**.



INV2780

3. Highlight [Guidance Volume] and push **‹ENTER›**.



INV2781

4. Adjust the voice guidance volume using the joystick.

INI0156

INFO:

You can also adjust the volume by turning the audio system volume knob or pushing + / − on the steering switch while voice guidance is being announced. (M45/M35 only)

VOICE RECOGNITION (M45/M35 only)

INFINITI VOICE RECOGNITION

You can control the navigation system using voice commands.

After pushing **‹TALK›** ( ) on the steering switch to enter the voice recognition mode, you can speak the preferred voice command.

INFO:

- For the voice commands for the audio, air conditioner and other systems (except navigation system), refer to the Owner's Manual of your vehicle.
- INFINITI Voice Recognition activates only when English is set as the language for the system. INFINITI Voice Recognition cannot be activated by pushing **‹TALK›** if French is set for the system.
- The list of voice commands can also be displayed on the screen.

BEFORE STARTING

To get the best recognition performance out of INFINITI Voice Recognition, observe the following:

- Keep the interior of the vehicle as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noises, vibration sounds, etc.), which may prevent the system from recognizing the voice commands correctly.
- Wait until a tone sounds before speaking a command. Otherwise, the command will not be recognized properly.
- Speak in a natural voice without pausing between words.
- If the air conditioner is set to "Auto", the fan speed is automatically lowered so that your voice commands can be recognized more easily.

COMMAND LIST

Help command

If you are controlling the system by voice commands for the first time or do not know the appropriate voice command, speak the following command.

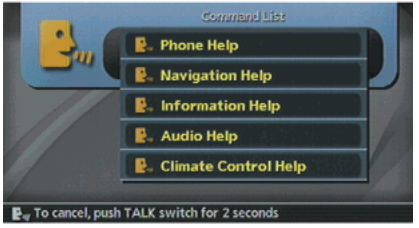
INI0146

Displaying command lists

1. Push and release **‹TALK›** located on the steering switch.

INV2784

2. A list of commands appears on the screen, and the system announces, “Please say a command”.
3. After the tone sounds and the icon on the screen changes from [ ] to [ ], speak “Command list”.



INV2831

4. The system confirms the recognized command, and a list of command list categories appears.
5. After the tone sounds, speak “Navigation help”.

INV2794

6. The system confirms the recognized command, and a list of navigation commands appears.

INFO:

- If the system did not recognize your command, push **‹TALK›** or **‹BACK›** to return to the previous screen.
- Voice commands cannot be accepted when the icon is [ ].
- The list displayed can be scrolled by tilting **‹ENTER›** on the steering switch.

VOICE COMMAND EXAMPLES

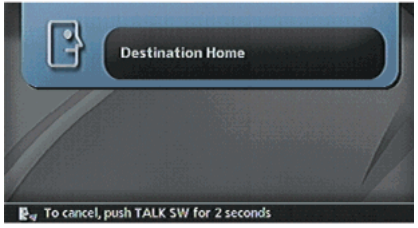
To use the voice recognition function, speaking one command is sometimes sufficient, but at other times it is necessary to speak two or more commands.

As examples, some additional basic operations by voice commands are described here.

INV2784

Example 1: Returning to your home

1. Speak “Destination home”.



INV2785

2. The system recognizes you command and calculates a route to your home.

INFO:

To set your home as the destination, your home needs to be stored in the Address Book in advance.

☞ "STORING A LOCATION" (page 6-2)

INV2784

Example 2: Setting a destination using a nearby place

1. Speak "Destination nearby places".

INV2832

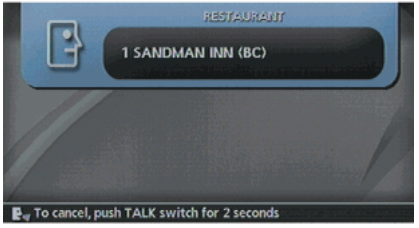
2. Voice feedback will be provided when the command is accepted, and the list of POI categories appears.
3. After the tone sounds and the icon on the screen changes from [ ] to [ ], speak "One".

☞ "How to speak numbers" (page 9-8)

RESTAURANT
1 SANDMAN INN (BC)
2 BIG EDDY PUB (BC)
3 ALPHAUS RESTAURANT ...
4 BRENDA'S CAFE (BC)
5 THREE BEARS BISTRO (BC)
To cancel, push TALK switch for 2 seconds

INV2833

4. Voice feedback will be provided when the command is accepted, and the list of Points of Interest in the category specified in the previous step appears.
5. After the tone sounds and the icon on the screen changes again, speak “One”.
☞ “How to speak numbers” (page 9-8)



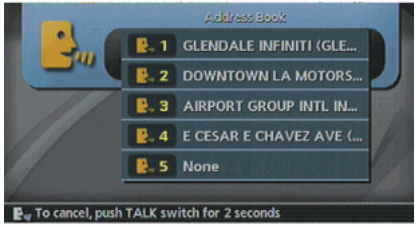
INV2834

6. Voice feedback will be provided when the command is accepted, and the system starts calculating a route to the selected facility.

INV2784

Example 3: Setting a destination from the Address Book

1. Speak “Address book”.

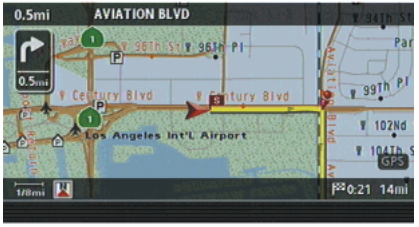

Address Book
1 GLENDALE INFINITI (GLE...
2 DOWNTOWN LA MOTORS...
3 AIRPORT GROUP INTL IN...
4 E CESAR E CHAVEZ AVE (...
5 None
To cancel, push TALK switch for 2 seconds

INV2807

2. When the system recognizes your command, the Address Book is displayed.
   After the tone sounds, speak the number corresponding to the entry in the Address Book.
   ☞ “How to speak numbers” (page 9-8)

INFO:

To calculate a route using the Address Book, the location needs to be stored in the Address Book in advance.
☞ “STORING A LOCATION” (page 6-2)



INV2808

3. The system recognizes your command and calculates a route to the location of the specified entry in the Address Book.

MEMO

3 Map settings

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Birdview™ 3-3
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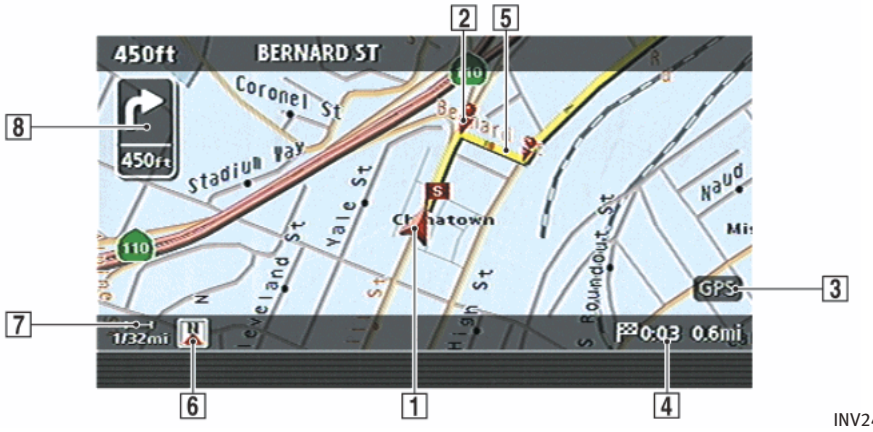
MAP TYPES

Two types of map views are available: Plan View and Birdview™.

PLAN VIEW

Plan View displays the map in a 2-dimensional environment similar to a road map.



INV2462

Screen information

1 Vehicle icon:
Indicates the current vehicle location and the direction that you are traveling.

2 Guide point:
Indicates a guide point on the route.

3 GPS GPS indicator:
Indicates the GPS reception condition of signals from the satellites.

- Green: accurate positioning is possible
- Gray: accurate positioning is not possible

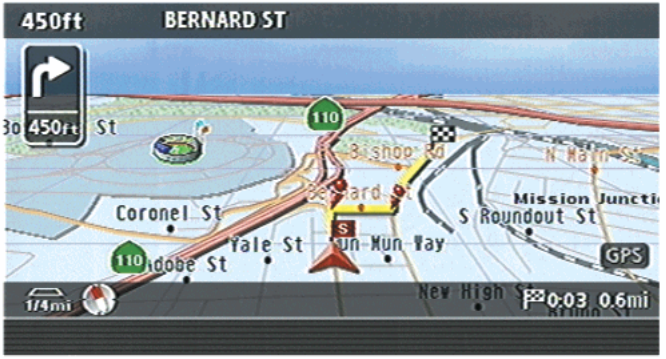
4 Remaining time and distance to the destination:
Indicates the approximate remaining time and distance to the destination. This indicator will appear when you set the destination and start route guidance.

5 Suggested route:
Appears in bold yellow during route guidance.

6 / Direction indicator:
Indicates the direction of the map.

7 Scale indicator:
Indicates the scale of the map.

8 Arrow:
Indicates the distance to the next guide point and the turning direction at that guide point.



INV2463

BIRDVIEW™

Birdview™ displays the map from an elevated perspective. In Birdview™, it is easy to recognize an image of the route because it provides a panoramic view over a long distance.

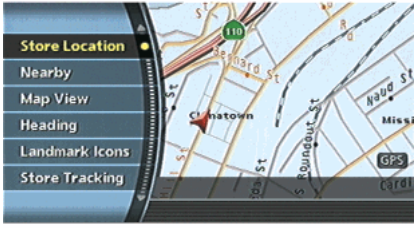
INFO:

About the Birdview™ display

- "Birdview™" is a registered trademark of Xanavi Informatics Corporation.
- The map in Birdview™ always appears with the current forward direction facing up.

SWITCHING THE MAP VIEW

The map view can be changed between Plan View and Birdview™. The map can also be displayed in the split screen mode.

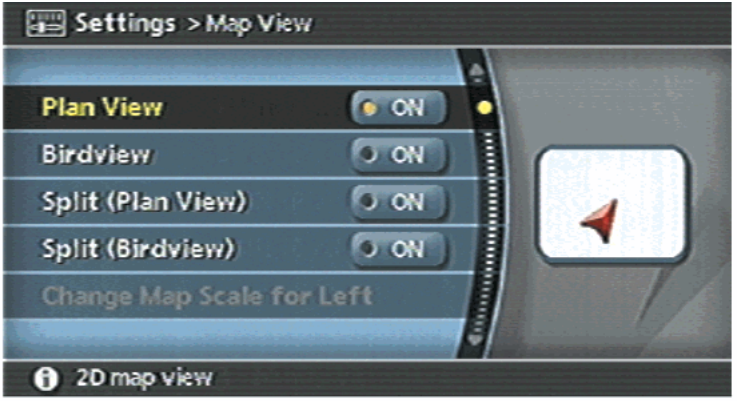


INV2635

1. Push **‹ENTER›** while the current location map screen is displayed.

INV2469

2. Highlight [Map View] and push **‹ENTER›**.



INV2466

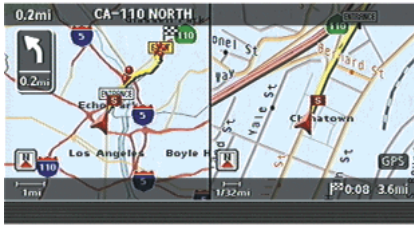
3. Highlight the preferred map view and push **‹ENTER›**. The indicator of the selected map view illuminates.
4. Push **‹MAP›** to return to the current location map screen.

AVAILABLE VIEWS

- Plan View:
  Switches to Plan View.
- Birdview™:
  Switches to Birdview™.
- Split (Plan View):
  Changes to the split screen mode and both halves display maps in Plan View.
- Split (Birdview™):
  Changes to the split screen mode and the left half displays the map in Plan View and the right half displays the map in Birdview™.

INFO:

- When you select a map view, a preview of that view is displayed on the right side of the screen.
- When you select [Split (Plan View)] or [Split (Birdview™)], [Change Map Scale for Left] becomes available. This is used to change the scale of the map in the left screen.
  ☞ "CHANGING THE SCALE OF THE LEFT SCREEN" (page 3-20)

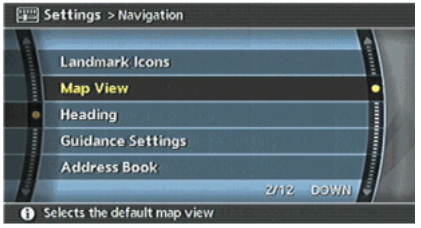


INV2467

Split (Plan View)

INV2468

Split (Birdview™)



INV2465

INFO:

You can also set the map view using the following procedure.

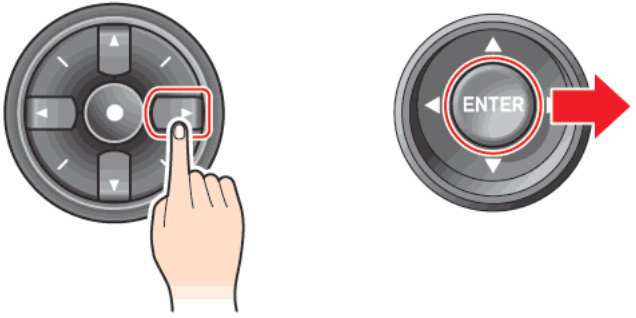
1) Push **‹SETTING›**.
2) Highlight [Navigation] and push **‹ENTER›**.
3) Highlight [Map View] and push **‹ENTER›**.

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

- To display a map in Plan View: “Plan view map”
- To display a map in Birdview™: “Birdview map”

MOVING A MAP



FX45/35, M45/M35

G35 Coupe, QX56

INI0256

The operations for moving across the map are different between Plan View and Bird-view™.

Plan View

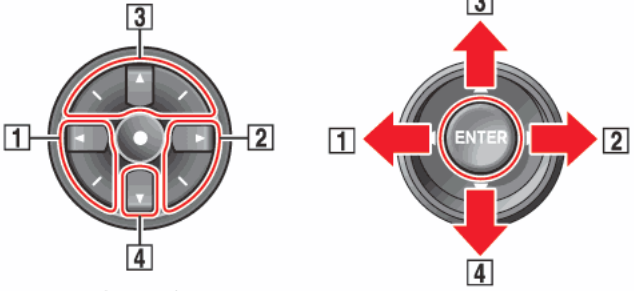
M45/M35, FX45/35:

Push one of the main directional buttons or additional directional buttons corresponding to the direction that you want to move across the map. Hold down the button to continuously move across the map in that direction.

G35 Coupe, QX56:

Tilt the joystick corresponding to the direction that you want to move across the map. Keep tilting the joystick to continuously move across the map in that direction.

Once you start moving across the map, the cross pointer appears.



FX45/35, M45/M35 G35 Coupe, QX56

INI0257

BIRDVIEW™

M45/M35, FX45/35:

The main directional buttons and additional directional buttons allow movement in the following ways.

Hold down one of the main directional buttons or additional directional buttons to continue to rotate or move across the map in that direction.

G35 Coupe, QX56:

The joystick allows movement in the following ways.

Keep tilting the joystick to continuously move across the map in that direction.

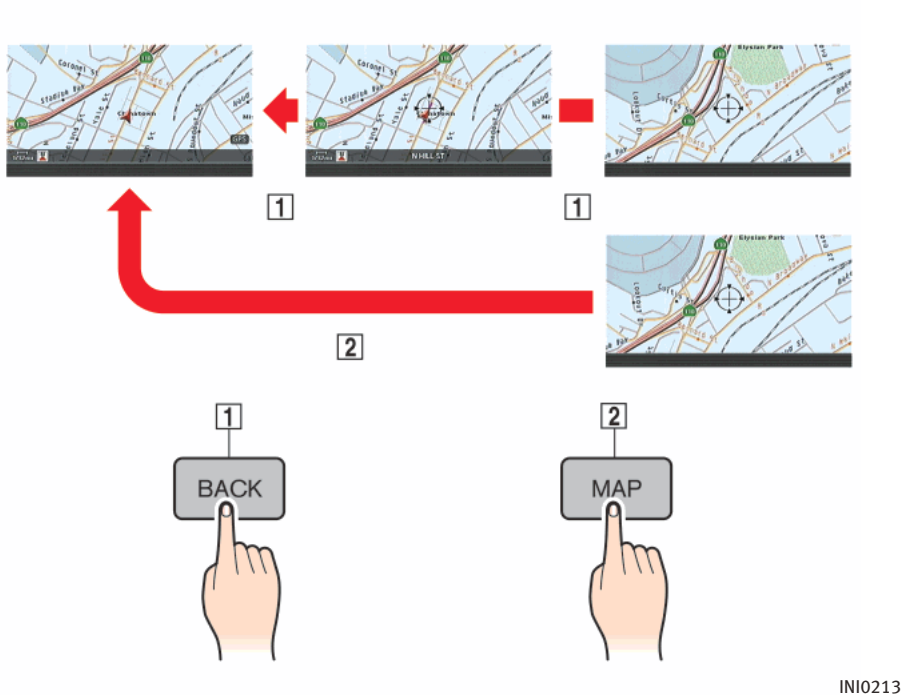
1 Rotates the map clockwise.

2 Rotates the map counterclockwise.

3 Moves the cross pointer on the map upward.

4 Moves the cross pointer on the map downward.

Once you start moving on the map, the cross pointer appears.



INI0213

RETURNING TO THE CURRENT VEHICLE LOCATION

Push **‹MAP›**.
The current location map screen is displayed.

INFO:

- The previous screen can be displayed by pushing **‹BACK›**. You can also return to the current location map screen by repeatedly pushing **‹BACK›**.
- Depending on the menu selected, pushing **‹MAP›** may not return you to the current location map screen.

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

To display the current location map screen: “Map”

MAP SCROLLING INFORMATION

Information about the location, on which the center of the cross pointer is placed by scrolling on the map, can be set to be displayed.

1. Push **‹SETTING›**.

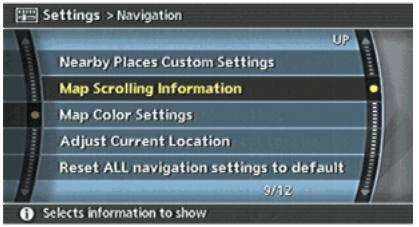
INV2464

G35 Coupe, M45/M35

INV2973

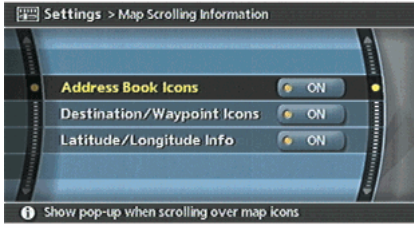
FX45/35, QX56

2. Highlight [Navigation] and push **‹ENTER›**.



INV2473

3. Highlight [Map Scrolling Information] and push **‹ENTER›**.



INV2474

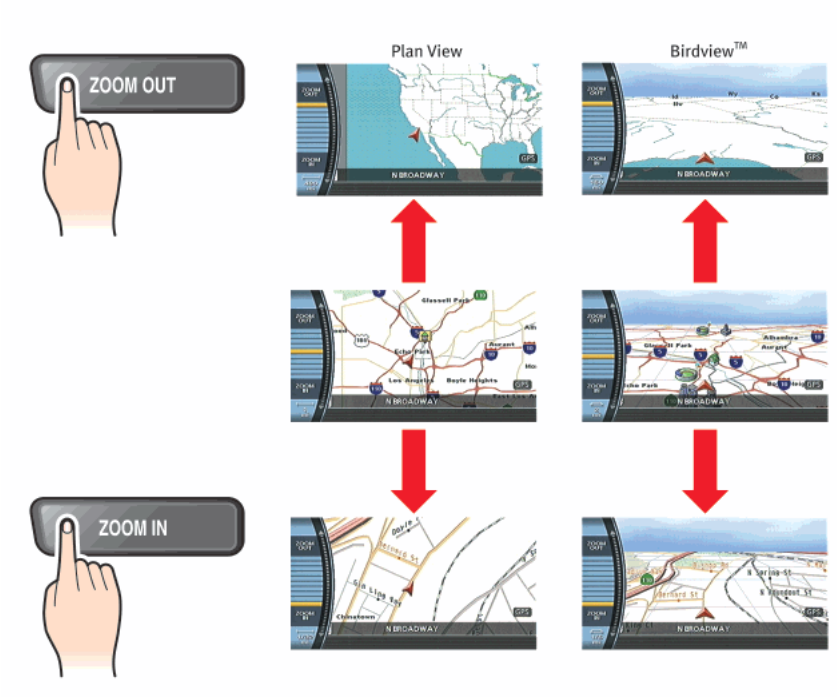
INV2475

4. Highlight the preferred information item and push **‹ENTER›**. The indicator of the selected information item illuminates.

   Available information items:
   - Address Book Icons
   - Destination/Waypoint Icons
   - Latitude/Longitude Info

5. Push **‹MAP›** to return to the current location map screen.
   Move the cross pointer to the set location to display the information.

CHANGING THE SCALE OF A MAP



INV2476

Push **‹ZOOM IN›** or **‹ZOOM OUT›**. A scale appears on the left side of the screen.
To view the map in detail, push **‹ZOOM IN›**.

To view a wider area, push **‹ZOOM OUT›**. The scale will automatically disappear when neither **‹ZOOM IN›** nor **‹ZOOM OUT›** has been pushed for several seconds.

INFO:

Free zoom

- Push and hold **‹ZOOM IN›** or **‹ZOOM OUT›** to change the map scale in smaller steps (free zoom). Once the free zoom has been utilized, push **‹ZOOM IN›** or **‹ZOOM OUT›** to change the map scale in smaller steps.
- The free zoom is also available by turning the center dial after pushing **‹ZOOM IN›** or **‹ZOOM OUT›**. (M45/M35, FX45/35)

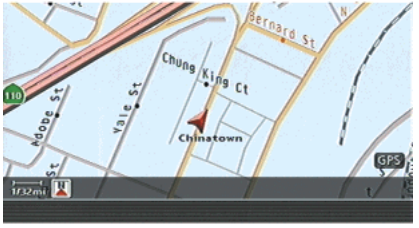
MAP SCALE

The following scales are available depending on the map view.

- In Plan View:
  Widest (1/51,200,000) to the most detailed (1/5,000)
- In Birdview™:
  Widest (1/20,480,000) to the most detailed (viewpoint height at 1/25,000)

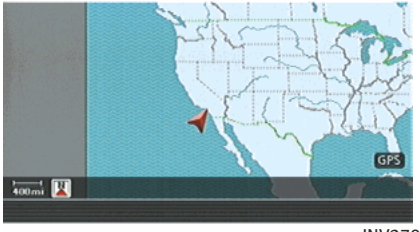
Scale level of the Plan View display

Map scale	Actual distance
1:51.2 million	400 miles (640 km)
1:5.12 million	32 miles (64 km)
1:1.28 million	8 miles (16 km)
1:320,000	2 miles (4 km)
1:160,000	1 mile (2 km)
1:80,000	1/2 mile (1 km)
1:40,000	1/4 mile (500 m)
1:20,000	1/8 mile (200 m)
1:10,000	1/16 mile (100 m)
1:5,000	1/32 mile (50 m)



INV2797

Example: The most detailed level

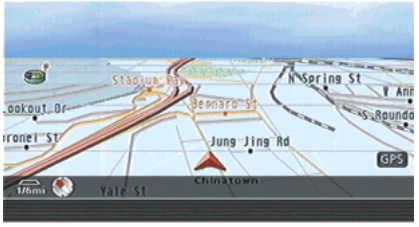


INV2798

Example: The widest level

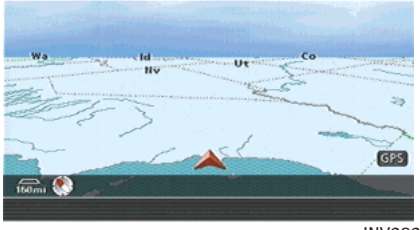
Scale level of the Birdview™ display

Map scale	Distance between grids
1:20.48 million	160 miles (256 km)
1:5.12 million	32 miles (64 km)
1:2.56 million	16 miles (32 km)
1:1.28 million	8 miles (16 km)
1:640,000	4 miles (8 km)
1:320,000	2 miles (4 km)
1:160,000	1 mile (2 km)
1:80,000	1/2 mile (1 km)
1:40,000	1/4 mile (500 m)
1:25,000	1/6 mile (250 m)



INV2821

Example: The most detailed level



INV2822

Example: The widest level

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

To change the map scale:
“Zoom level ‹*1 to 100*›”

OTHER SETTINGS FOR THE MAP SCREEN

Other settings are also available for the map screen, such as changing the map direction, splitting the screen, etc.

SETTINGS OF HEADING/LONG RANGE MAP VIEW

You can change the map direction (orientation) in Plan View or change the position of the vehicle icon to view a wider area in the traveling direction.
These settings are available only in the Plan View or Split (Plan View) mode.

INV2635

1. Push **‹ENTER›** while the current location map screen is displayed.

INV2482

2. Highlight [Heading] and push **‹ENTER›**.

INV2478

3. Highlight the preferred map orientation and push **‹ENTER›**. The indicator of the selected map orientation illuminates.

INFO:

[Long Range Map View] is displayed only when you select [Heading Up].

4. Push **‹MAP›** to return to the current location map screen.

Available map orientations

- North Up:
  North is set at the top of the map.
- Heading Up:
  The traveling direction is set at the top of the map.
- Long Range Map View:
  The vehicle icon is located slightly lower than the center of the screen. This offers a wider view in the traveling direction.
- Birdview™ Angle:
  This changes the Birdview™ angle.

INV2479

North Up

INV2480

Heading Up

INV2481

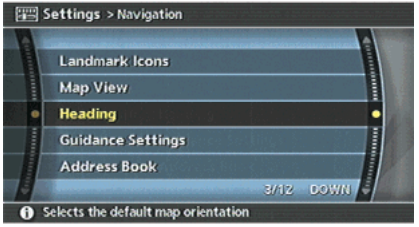
Long Range Map View

INFO:

If the map orientation is switched, the icon displayed in the lower left corner is also switched.

: North Up

: Heading Up



INV2477

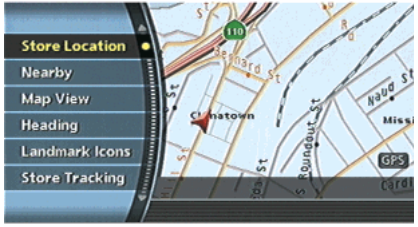
INFO:

You can also set the orientation of the map using the following procedure.

1) Push **‹SETTING›**.
2) Highlight [Navigation] and push **‹ENTER›**.
3) Highlight [Heading] and push **‹ENTER›**.

CHANGING THE BIRDVIEW™ ANGLE

This changes the Birdview™ angle.
This setting is available only in the Birdview™ or Split (Birdview™) mode.



INV2635

1. Push **‹ENTER›** while the current location map screen is displayed.

INV2482

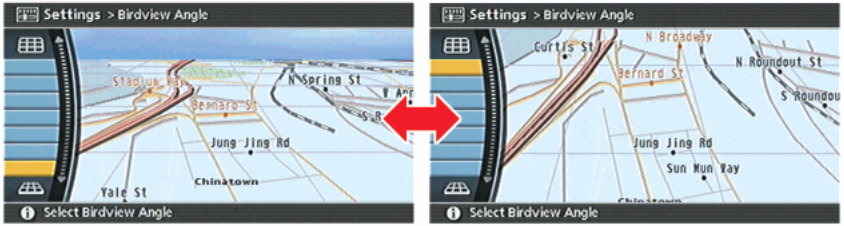
2. Highlight [Heading] and push **‹ENTER›**.

INV2483

3. Highlight [Birdview™ Angle] and push **‹ENTER›**.

INFO:

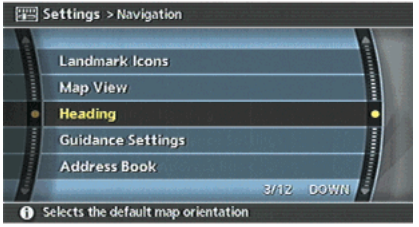
This setting is available only when the map view is set to the Birdview™ or Split (Birdview™) mode.



INV2484

4. Adjust the Birdview™ angle by moving the cursor in the direction of [ ] or [ ].

5. Push **‹MAP›** to return to the current location map screen.



INV2477

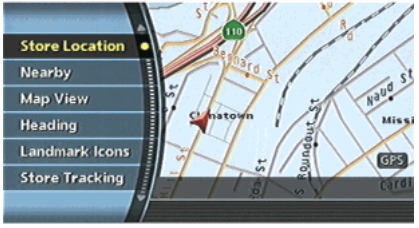
INFO:

You can also set the Birdview™ angle using the following procedure.

1) Push **‹SETTING›**.
2) Highlight [Navigation] and push **‹ENTER›**.
3) Highlight [Heading] and push **‹ENTER›**.
4) Highlight [Birdview™ Angle] and push **‹ENTER›**.

CHANGING THE SCALE OF THE LEFT SCREEN

When the split screen is displayed, you can change the scale of the left screen.



INV2635

1. Push **‹ENTER›** while the current location map screen is displayed.

INV2469

2. Highlight [Map View] and push **‹ENTER›**.

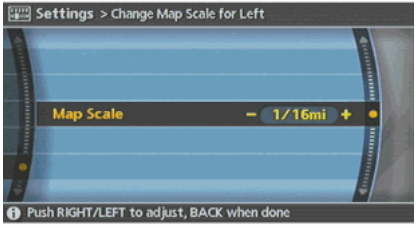
Settings > Map View
Plan View ON
Birdview ON
Split (Plan View) ON
Split (Birdview) ON
Change Map Scale for Left
Adjust heading and scale of left screen map

INV2485

3. Highlight [Change Map Scale for Left] and push **‹ENTER›**.

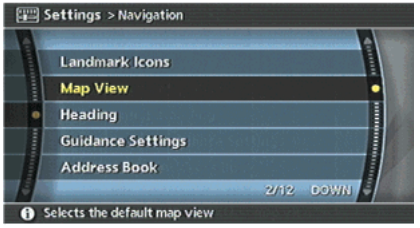
INFO:

[Change Map Scale for Left] is displayed only when the map view is in the Split (Plan View) or Split (Birdview™) mode.



INV2486

4. Highlight [Map Scale] and push **‹ENTER›**.
   Adjust the map scale by moving the cursor in the direction of [+] or [–].
   After finishing the setup, push **‹ENTER›** or **‹BACK›** to apply the scale setting.
5. Push **‹MAP›** to return to the current location map screen.



INV2465

INFO:

You can also change the scale of the left screen using Push the following procedure.

1) Push **‹SETTING›**.
2) Highlight [Navigation] and push **‹ENTER›**.
3) Highlight [Map View] and push **‹ENTER›**.
4) Highlight [Change Map Scale for Left] and push **‹ENTER›**.

MAP ICONS

Some landmarks in the surrounding area can be displayed as icons on the screen.

DISPLAYING LANDMARK ICONS

This allows you to display or hide the landmark icons by type.

Landmark icons that can be displayed

- Restaurant
- Gas Station
- Hotel
- ATM
- Rest Area

INV2635

1. Push **‹ENTER›** while the current location map screen is displayed.

INV2490

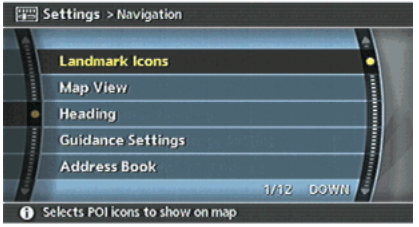
2. Highlight [Landmark Icons] and push **‹ENTER›**.

INV2488

3. Highlight the preferred icon and push **‹ENTER›**.
   The icon display setting toggles on and off each time you push **‹ENTER›**.
   The indicator of the selected icon illuminates.

INV2489

4. Push **‹MAP›** to return to the current location map screen.
   The activated landmark icons are displayed on the map.



INV2487

INFO:

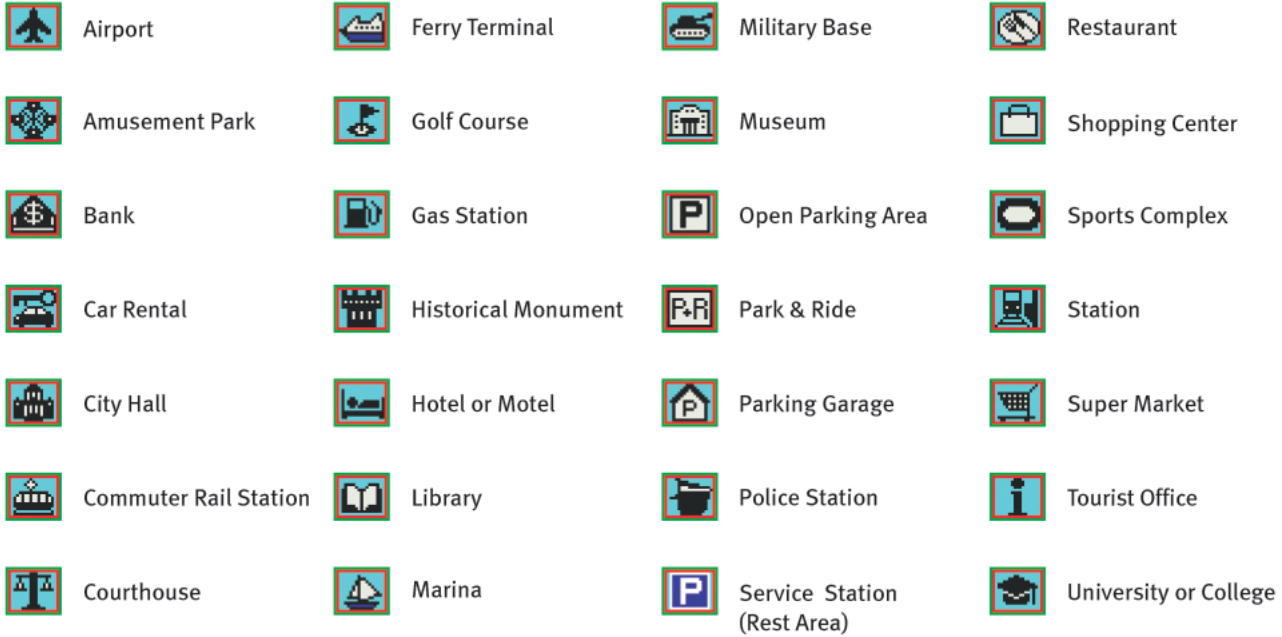
You can also set the landmark icons using the following procedure.

1) Push **‹SETTING›**.
2) Highlight [Navigation] and push **‹ENTER›**.
3) Highlight [Landmark Icons] and push **‹ENTER›**.

MAP SYMBOLS

This navigation system uses symbols to display facilities.

2-D icons (Plan View)



INI0252

3-D icons (Birdview™)
Building
United
GE
White House
Pentagon
US capital
Empire
Chrysler
Tower
Airport
Amusement park
Aquarium
Astronomical observatory
Bridge
Church
Chinatown
City hall
HOLLYWOOD
HOLLY WOOD sign
Lighthouse
Museum
Park
Race track
Ship
Ski resort
University
Zoo
The Statue of Liberty
Stadium

INI0215

Road color

The road types are differentiated by colors.
Freeway:

Main road:

Narrow street:

Road with incomplete map data:

MEMO

MEMO

4 Setting a destination

Destination screen 4-2
Basic operation 4-2
Setting a street address/residence as the destination 4-4
Setting a Street Address 4-5
Setting a City Center 4-10
Setting an Intersection 4-13
Setting from map 4-19
Setting a stored location as the destination 4-21
Setting your home 4-22
Setting from Address Book 4-24
Setting a previous destination 4-27
Setting the previous starting point 4-29
Setting from stored routes 4-31
Setting a facility as the destination 4-32
Setting a point of interest 4-33
Setting a freeway entrance/exit 4-42
Setting by phone number 4-45
Setting a nearby place 4-47
Operations after setting a destination 4-50
Available setting items 4-50
Adjusting the location of the destination 4-51
Adding additional destinations to a route 4-52
Viewing information about the searched location 4-53
Storing a location 4-54

DESTINATION SCREEN

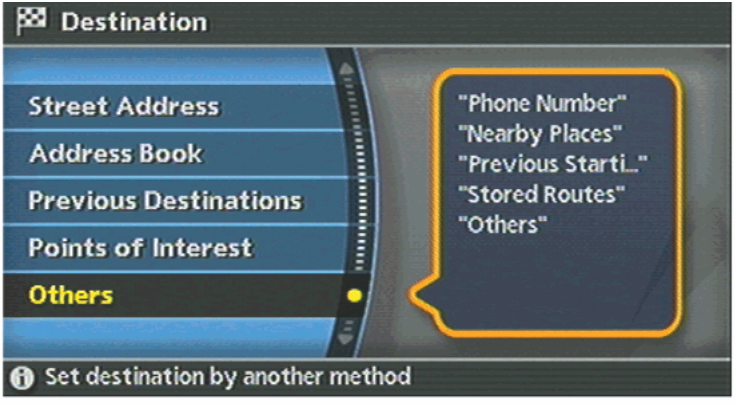
There are several methods you can use to set your destination. Understand the advantages of each method and select the best method for finding and setting your destination.

BASIC OPERATION

1. Push **‹DEST›**.
2. Highlight the preferred destination setting method and push **‹ENTER›**.

NOTE:

There may be a case that you cannot search by pointing at “Street Address”, “Intersection” and “Point of Interest (POI)”. This is because the map DVD-ROM data of Nunavut in Canada is undeveloped.



INV2493

Available setting items

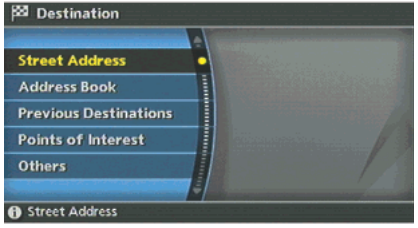
- Street Address:
  Searches for a destination by address.
- Address Book:
  Searches for a destination from the list of stored home and the stored locations.
- Previous Destinations:
  Searches for a destination from the previous destinations.
- Points of Interest:
  Searches for a destination from various categories of businesses or locations.

- Others
  - Phone Number:
    Searches for a destination by the telephone number.
  - Nearby Places:
    Searches for a business/location near your vehicle.
  - Previous Starting Point:
    Sets the previous starting point as the destination.
  - Stored Route:
    Selects a stored route.
  - Freeway Entrance/Exit:
    Searches for a destination from a freeway entrance/exit.
  - Intersection:
    Searches for a destination from intersections.
  - City Center:
    Sets the center of a city as the destination.

SETTING A STREET ADDRESS/RESIDENCE AS THE DESTINATION

If you know the address of a friend or business or you are going to a central location (tourist spot, etc.) in a city, the following setting methods are available.

- Setting a Street Address
  If you know the address of your destination, use this method to enter the address and then have the system calculate a route. You can also search for a location near the preferred destination by entering the house number if the map DVD-ROM contains the relevant data.
- Setting a City Center
  This allows you to have the system calculate a route to the center of a city, without setting a specific location.
- Setting an Intersection
  This allows you to set the destination to an intersection of any two streets, and then have the system calculate a route.



INV2540

SETTING A STREET ADDRESS

1. Highlight [Street Address] and push **‹ENTER›**.
   A character input screen is displayed.

INV3007

INFO:

Character input screen for Street Address

[1] Region:
The region previously entered is automatically displayed. It can be changed.

[2] City:
"All" is displayed, and all cities in the region are available. Route calculation conditions can be narrowed down by entering the name of the city.

[3] Street:
Enter the name of a street.

[4] House No.:
A house number can be entered.

[5] Symbols/A-Z:
Symbol keys are displayed by highlighting [Symbols] and pushing **‹ENTER›**. Alphabet keys are displayed by highlighting [A-Z] and pushing **‹ENTER›**.

Destination > Street Address
Region
US1 (CA, NV)
City
All
Street
CABALLERO CT (LOS ANGEL...
House No.
4724_
[4700 - 4799]
Skip
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z _ - ' &
1 2 3 4 5 6 7 8 9 0
OK

INV3008

2. Enter the house number, highlight [OK] and push **‹ENTER›**.
   If you do not know the house number, highlight [OK] or [Skip] and push **‹ENTER›**.

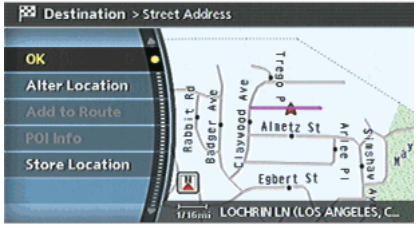
Destination > Street Address
Region
US1 (CA, NV)
City
All
Street
CA_
House No.
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z _ - ' &
1 2 3 4 5 6 7 8 9 0
OK

INV3009

3. Enter the name of the street. After finishing the entry, highlight [OK] and push **‹ENTER›**. A list of cities is displayed.

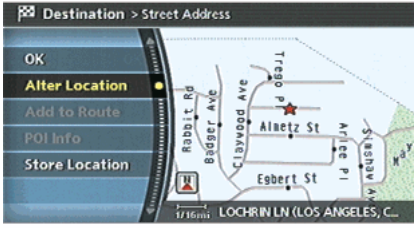
INV2927

4. Highlight the correct city of the destination from the list and push **‹ENTER›**.



INV2548

5. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
   The system sets the destination to the selected location and starts calculating a route.



INV2549

INFO:

Even after setting a destination, you can adjust the location of the destination, store the route, etc.

☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)

Destination > Street Address
Region
US1 (CA, NV)
City
All
Street
House No.
Skip
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0
OK

INV3010

Changing the region

1. Highlight [Region] and push **‹ENTER›** to change the region.

INV3011

2. Highlight the preferred region and push **‹ENTER›**.
   A character input screen is displayed.

Destination > Street Address
Region
US1 (CA, NV)
City
All
Street
House No.
Skip
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0
OK

INV3012

Specifying a city

1. Highlight [City] and push **‹ENTER›** to narrow down the route calculation conditions by entering the name of the city.

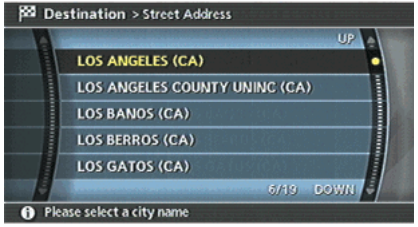
Destination > Street Address
Region
US1 (CA, NV)
City
LOS_
Street
House No.
All Cities
Last 5 Cities
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0
OK

INV3013

2. Enter the name of the city, highlight [OK] and push **‹ENTER›**.
   A list screen is displayed.

INFO:

- Highlight [All Cities] and push **‹ENTER›** to include all cities in the region as the route calculation condition.
- Highlight [Last 5 Cities] and push **‹ENTER›** to display 5 cities recently set as destinations.



INV2544

3. Highlight the city of the destination from the list and push **‹ENTER›**.

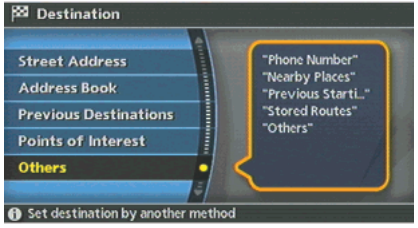
Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

- To set the destination from city name: “Destination street address from last state”
- To set the destination from street name: “Destination street address from last city”
- To set the destination from street address: “Destination street address”

INFO:

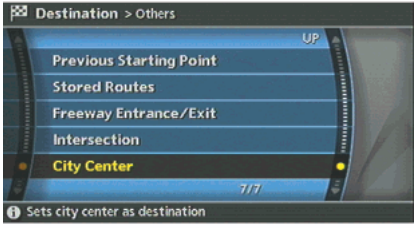
When using a voice command to set a street name, the complete street name must be stated.
Examples:
Correct input – North Elm Street
East Jefferson Boulevard
Incorrect input – Elm Street
East Jefferson



INV2494

SETTING A CITY CENTER

1. Highlight [Others] and push **‹ENTER›**.



INV2550

2. Highlight [City Center] and push **‹ENTER›**.
   A character input screen is displayed.

INV3014

INFO:

Character input screen for City Center

[1] Region:
The region previously entered is automatically displayed. It can be changed.

[2] City:
“All” is displayed, and all cities in the region are available. Route calculation conditions can be narrowed down by entering the name of the city.

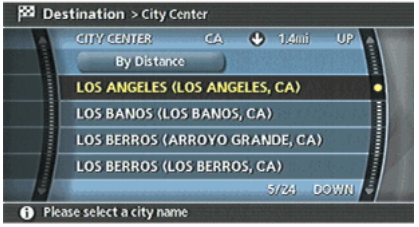
[3] Symbols/A-Z:
Symbol keys are displayed by highlighting [Symbols] and pushing **‹ENTER›**. Alphabet keys are displayed by highlighting [A-Z] and pushing **‹ENTER›**.

INV3015

3. Highlight [City] and push **‹ENTER›** to narrow down the route calculation conditions by entering the name of the city.
   Enter the name of the city, highlight [OK] and push **‹ENTER›**.
   A list screen is displayed.

INFO:

Highlight [Last 5 Cities] and push **‹ENTER›** to display 5 cities recently set as destinations.



INV2554

4. Highlight the preferred destination from the list and push **‹ENTER›**.
   The position of the selected location is displayed in the preview on the right side of the screen.

INV2928

INFO:

By selecting [By Distance], you can sort the list by the nearest distance.

INV2556

5. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
   The system sets the destination to the selected location and starts calculating a route.

INV2557

INFO:

Even after setting a destination, you can adjust the location of the destination, store the route, etc.

☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)

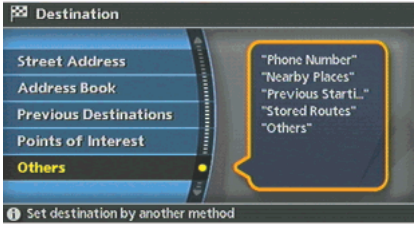
INV3016

Changing the region

1. Highlight [Region] and push **‹ENTER›** to change the region.

INV3017

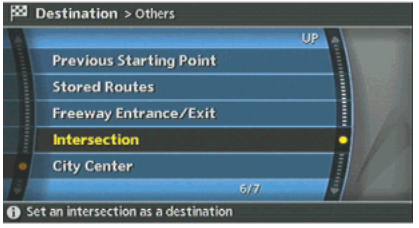
2. Highlight the preferred region and push **‹ENTER›**.
   A character input screen is displayed.



INV2494

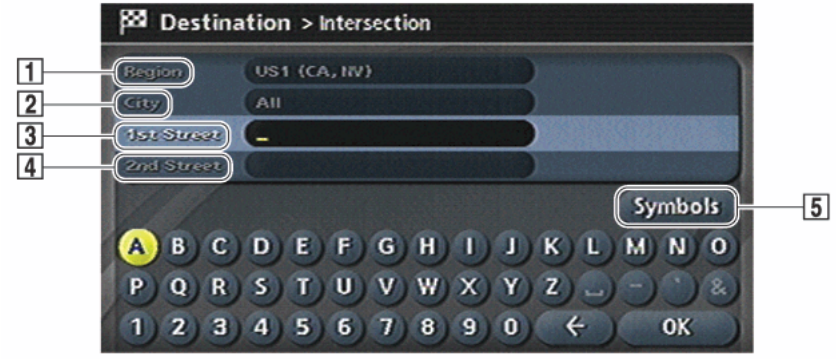
SETTING AN INTERSECTION

1. Highlight [Others] and push **‹ENTER›**.



INV2558

2. Highlight [Intersection] and push **‹ENTER›**.
   A character input screen is displayed.



INV3018

INFO:

Character input screen for Intersection

1 Region:
The region previously entered is automatically displayed. It can be changed.

2 City:
"All" is displayed, and all cities in the region are available. Route calculation conditions can be narrowed down by entering the name of the city.

3 1st Street:
Enter the name of the 1st street of the destination intersection.

4 2nd Street:
Enter the name of the 2nd street of the destination intersection.

5 Symbols/A-Z:
Symbol keys are displayed by highlighting [Symbols] and pushing **‹ENTER›**. Alphabet keys are displayed by highlighting [A-Z] and pushing **‹ENTER›**.

INV3019

3. Enter the name of the 1st street.
After finishing the entry, highlight [OK] and push **‹ENTER›**.
A list screen is displayed.

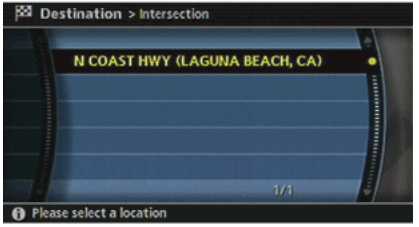
INV2929

4. Highlight a street as the 1st street from the list and push **‹ENTER›**.

Destination > Intersection
Region US1 (CA, NV)
City All
1st Street CA-1 (LAGUNA BEACH, CA)
2nd Street H_
1
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z _ - ' &
1 2 3 4 5 6 7 8 9 0
OK

INV3020

5. Enter the name of the 2nd street.
After finishing the entry, highlight [OK] and push **‹ENTER›**.
A list screen is displayed.



INV2931

6. Highlight a street as the 2nd street from the list and push **‹ENTER›**.

INV2932

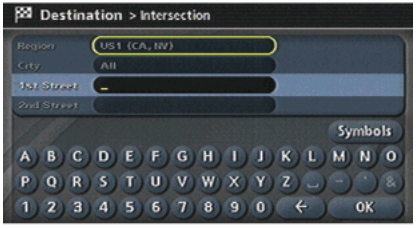
7. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
   The system sets the destination to the selected location and starts calculating a route.

INV2933

INFO:

Even after setting a destination, you can adjust the location of the destination, store the route, etc.

☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)



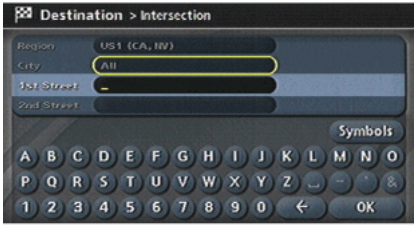
INV3021

Changing the region

1. Highlight [Region] and push **‹ENTER›** to change the region.

INV3022

2. Highlight the preferred region and push **‹ENTER›**.
   A character input screen is displayed.


Destination > Intersection
Region
US1 (CA, NV)
City
All
1st Street
2nd Street
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0
OK

INV3023

Specifying a city

1. Highlight [City] and push **‹ENTER›** to narrow down the route calculation conditions by entering the name of the city.

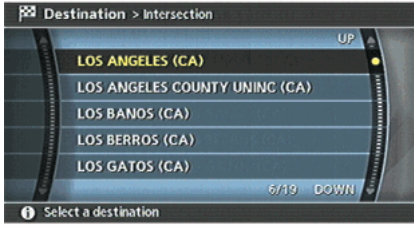
Destination > Intersection
Region
US1 (CA, NV)
City
LOS_
1st Street
2nd Street
All Cities
Last 5 Cities
Symbols
A B C D E F G H I J K L M N O
P Q R S T U V W X Y Z
1 2 3 4 5 6 7 8 9 0
OK

INV3024

2. Enter the name of the city, highlight [OK] and push **‹ENTER›**.
   A list screen is displayed.

INFO:

- Highlight [All Cities] and push **‹ENTER›** to include all cities in the region as the route calculation condition.
- Highlight [Last 5 Cities] and push **‹ENTER›** to display 5 cities recently set as destinations.



INV2562

3. Highlight the city of the destination from the list and push **‹ENTER›**.
   A character input screen is displayed.

SETTING FROM MAP

This allows you to search for a destination by scrolling the map, and then have the system calculate a route to the destination.

INV2569

1. Scroll the map, place the cross pointer over the preferred location, and push **‹ENTER›**.

INFO:

- Adjust the map scale to search for a location more effectively.
- The point on the blinking road where the center of the cross pointer is located can be set as a destination.

INV2570

2. Highlight [New Dest] and push **‹ENTER›**.

INFO:

For the items except for [New Dest], refer to “Map menu screen”.

☞ “Scrolled location map screen” (page 2-21)

INV2571

3. The system sets the destination to the selected location and starts calculating a route.

INV2572

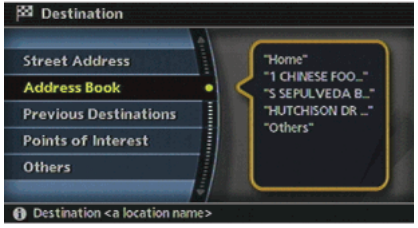
INFO:

If you set the destination on a freeway, a confirmation message is displayed.

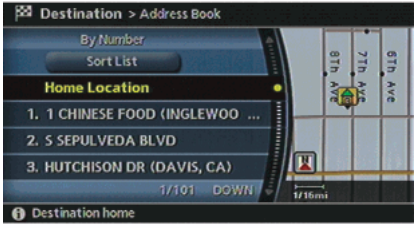
SETTING A STORED LOCATION AS THE DESTINATION

The following setting methods are available when setting the destination to your home or any location stored in the Address Book.

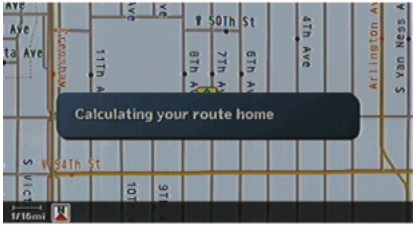
- Setting your home
  This allows you to set your home as the destination and have the system calculate a route. It is useful especially when you are searching for a route to return to your home.
  ☞ "STORING A LOCATION" (page 6-2)
- Setting from Address Book
  This allows you to set the destination to a location stored in the Address Book and have the system calculate a route. To utilize this function more effectively, destinations that you often travel to should be stored in advance.
  ☞ "STORING A LOCATION" (page 6-2)
- Setting a Previous Destination
  This allows you to set the destination to a location that you have previously set as the destination and have the system calculate a route. Up to 100 previous destinations will be automatically stored.
  If the number of previous destinations exceeds 100, the oldest one will be replaced by the new one.
- Setting the Previous Starting Point
  This allows you to set the destination to the starting point of the previous route guidance and have the system calculate a route.
- Setting from Stored Routes
  You can select a preferred route from the stored routes.



INV2955



INV2956



INV2957

SETTING YOUR HOME

1. Highlight [Address Book] and push **‹ENTER›**.
2. Highlight [Home Location] and push **‹ENTER›**.

INFO:

If you have not stored your home yet, the system will automatically display a screen for storing it.

☞ “STORING A LOCATION” (page 6-2)

3. A confirmation message is displayed, and the system sets your home as the destination.

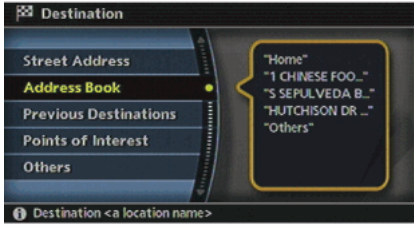
INV2497

4. Your home is displayed at the center of the map, and the system starts calculating a route.

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

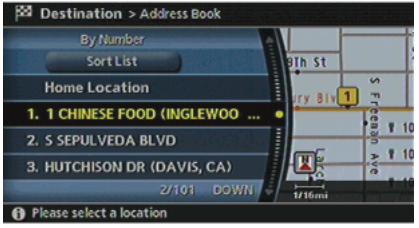
To set your home as the destination:
“Destination home”



INV2955

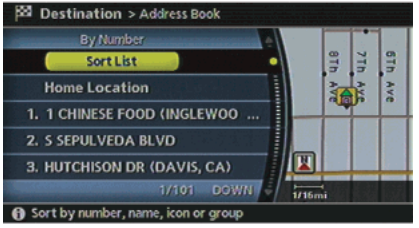
SETTING FROM ADDRESS BOOK

1. Highlight [Address Book] and push **‹ENTER›**.
   A list screen is displayed.



INV2912

2. Highlight the preferred location from the list and push **‹ENTER›**.

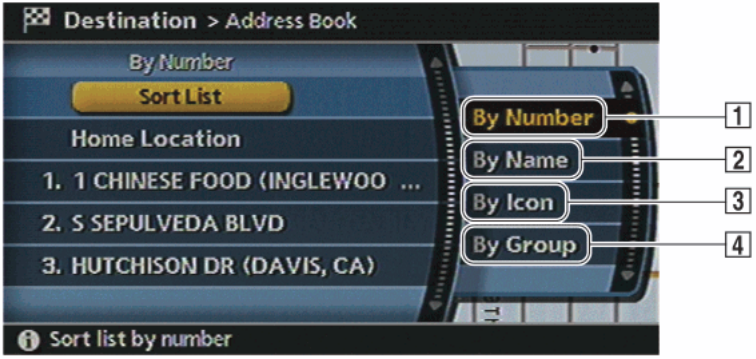


INV2913

INFO:

Selecting [Sort List] displays a list of various sort functions.
To use the sort functions, stored locations must be set in advance.

“EDITING THE STORED HOME AND LOCATION” (page 6-16)



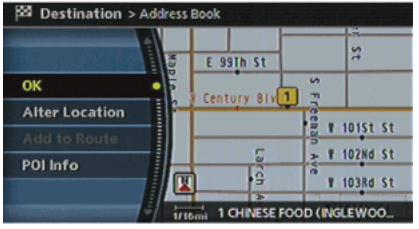
INV2914

1 Sort by number:
The Address Book entries are displayed in ascending numerical order.

2 Sort by name:
The Address Book entries are displayed in alphabetic order.

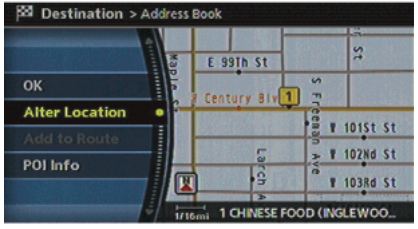
3 Sort by icon:
By selecting a particular icon, a list that contains only the Address Book entries associated with that icon is displayed.

4 Sort by group:
By selecting a particular group (family, friends, leisure, etc.), the selected group is displayed at the top of the list.



INV2915

3. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
The system sets the destination to the selected location and starts calculating a route.



INV2916

INFO:

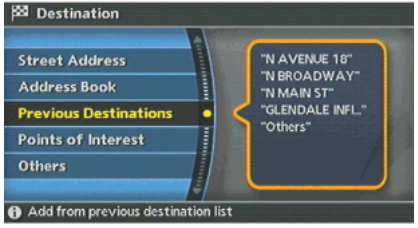
Even after setting a destination, you can adjust the location of the destination, store the route, etc.

☞ "OPERATIONS AFTER SETTING A DESTINATION" (page 4-50)

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

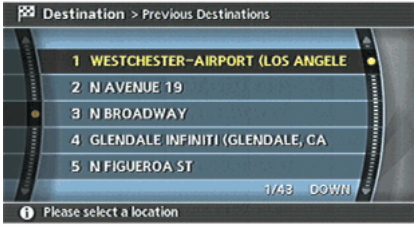
- To set the destination from the Address Book:
  "Destination memory ‹*1 to 100*›"
  "Address book"
- To set the destination from a voicetag:
  "Destination ‹*a stored voicetag*›"



INV2810

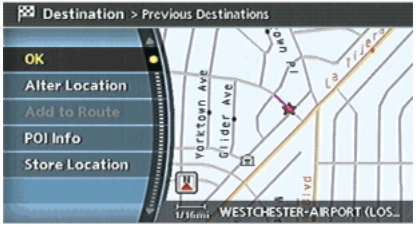
SETTING A PREVIOUS DESTINATION

1. Highlight [Previous Destinations] and push **‹ENTER›**.



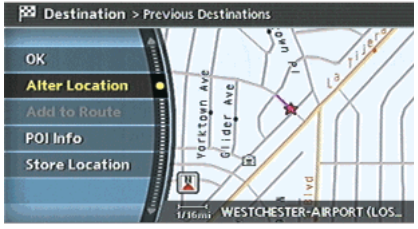
INV2505

2. Highlight the preferred destination from the list and push **‹ENTER›**.



INV2506

3. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
   The system sets the destination to the selected location and starts calculating a route.



INV2507

INFO:

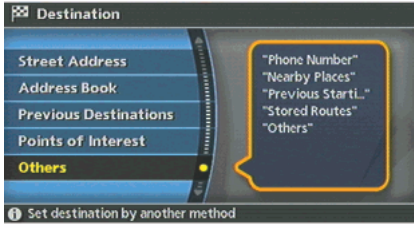
Even after setting a destination, you can adjust the location of the destination, store the route, etc.

☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

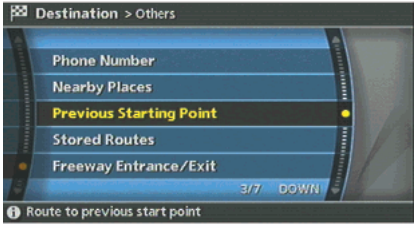
To display the Previous Destinations list:
“Previous destinations”



INV2494

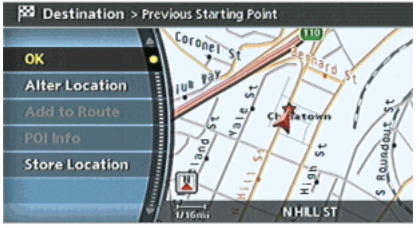
SETTING THE PREVIOUS STARTING POINT

1. Highlight [Others] and push **‹ENTER›**.



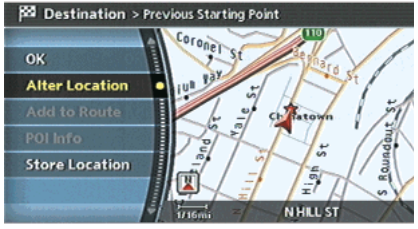
INV2508

2. Highlight [Previous Starting Point] and push **‹ENTER›**.



INV2509

3. The starting point of the route of the previous route guidance is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
   The system sets the destination to the selected location and starts calculating a route.

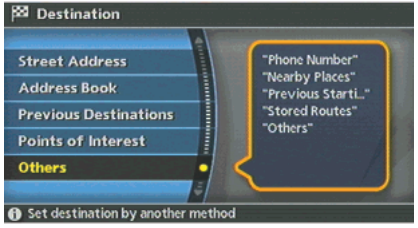


INV2510

INFO:

Even after setting a destination, you can adjust the location of the destination, store the route, etc.

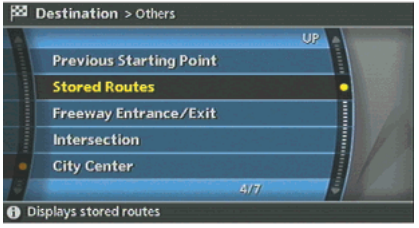
☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)



INV2494

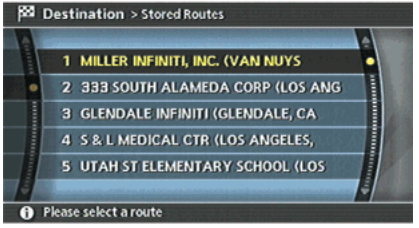
SETTING FROM STORED ROUTES

1. Highlight [Others] and push **‹ENTER›**.



INV2511

2. Highlight [Stored Routes] and push **‹ENTER›**.
   A list screen is displayed.


Destination > Stored Routes
1 MILLER INFINITI, INC. (VAN NUYS
2 333 SOUTH ALAMEDA CORP (LOS ANG
3 GLENDALE INFINITI (GLENDALE, CA
4 S & L MEDICAL CTR (LOS ANGELES,
5 UTAH ST ELEMENTARY SCHOOL (LOS
Please select a route

INV2512

3. Highlight the preferred route from the list and push **‹ENTER›**.
   The route to the destination is set.

INFO:

The stored route includes only locations (destination and waypoints) and route calculation conditions, not the route itself. Therefore, when the destination is set using a stored route, a different route may be suggested if the current vehicle location is different from the one when the route was stored.

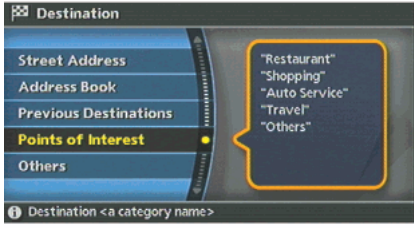
SETTING A FACILITY AS THE DESTINATION

When you are setting the destination to a facility, the following methods are available.

- Setting a Point of Interest
  This allows you to find a facility by type, and then have the system calculate a route to that destination. Specify the region and city of the destination to find it more quickly.
- Setting a Freeway Entrance/Exit
  This allows you to set the destination to an entrance or exit of a freeway, and then have the system calculate a route.
- Setting by Phone Number
  If you know the telephone number of the facility, use this to find the facility by entering the number, and then have the system calculate a route.
- Setting a Nearby Place
  This allows you to set the destination to a facility located near the current vehicle location or another location that you move to by scrolling the map, and then have the system calculate a route.

If there is any particular Points of Interest type that you intend to use frequently, you can store it in the list of nearby Points of Interest.

☞ “CUSTOMIZING NEARBY PLACES” (page 6-36)



INV2513

INV2514

INV2515

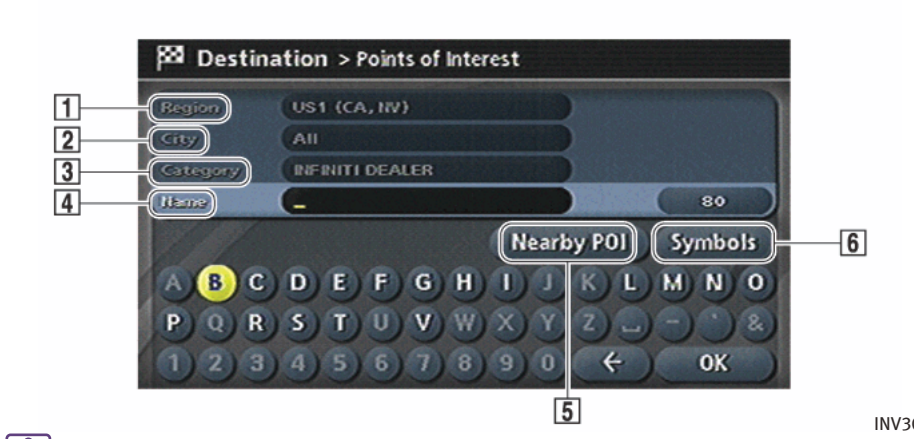
SETTING A POINT OF INTEREST

1. Highlight [Points of Interest] and push **‹ENTER›**.
2. Highlight the main category and push **‹ENTER›**.

INFO:

Highlight [By Name] and push **‹ENTER›** to include all categories in the route calculation conditions.

3. Highlight the subcategory and push **‹ENTER›**.
   A character input screen is displayed.



INV3025

INFO:

Character input screen for Points of Interest

1 Region:
The region previously entered is automatically displayed. It can be changed.

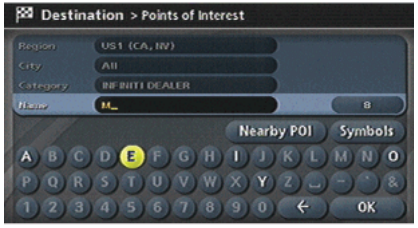
2 City:
"All" is displayed, and all cities in the region are available. Route calculation conditions can be narrowed down by entering the name of the city.

3 Category:
The preferred facility type can be selected.

4 Name:
The name of the destination facility can be selected.

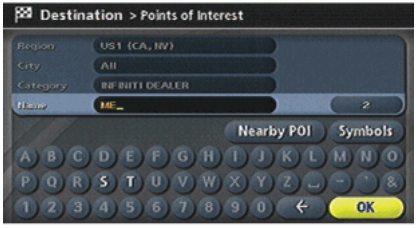
5 Nearby POI:
The system will search for the facility, based on the type selected, near the current vehicle location.

6 Symbols/A-Z:
Symbol keys are displayed by highlighting [Symbols] and pushing **‹ENTER›**. Alphabet keys are displayed by highlighting [A-Z] and pushing **‹ENTER›**.



INV3026

4. Highlight [Name] and push **‹ENTER›**.
Enter the name of the destination facility.



INV3027

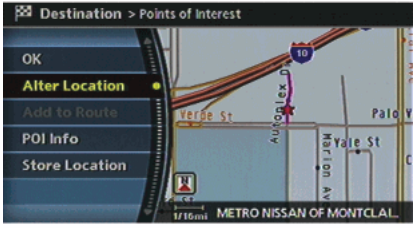
5. After finishing the entry, highlight [OK] and push **‹ENTER›**.
A list screen is displayed.

INV2917

6. Highlight the preferred destination facility from the list and push **‹ENTER›**.

INV2918

INV2919



INV2920

INFO:

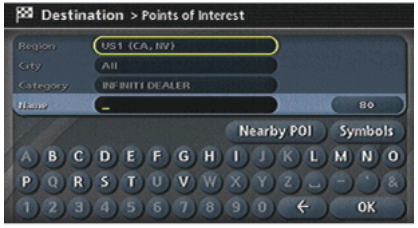
By selecting [By Distance], you can sort the list by the nearest distance.
The position of the selected location is displayed in the preview on the right side of the screen.

7. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
   The system sets the destination to the selected location and starts calculating a route.

INFO:

Even after setting a destination, you can adjust the location of the destination, store the location, etc.

☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)



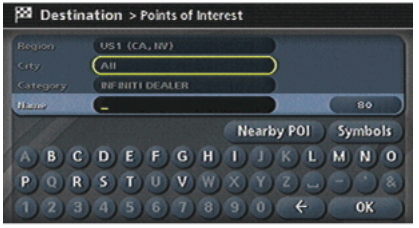
INV3028

Changing the region

1. Highlight [Region] and push **‹ENTER›** to change the region.

INV3029

2. Highlight the preferred region and push **‹ENTER›**.
   A character input screen is displayed.



INV3030

Specifying a city

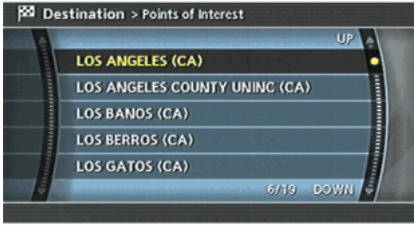
1. Highlight [City] and push **‹ENTER›** to narrow down the route calculation conditions by entering the name of the city.

INV3031

2. Enter the name of the city, highlight [OK] and push **‹ENTER›**.

INFO:

- Highlight [All Cities] and push **‹ENTER›** to include all cities in the region as the route calculation condition.
- Highlight [Last 5 Cities] and push **‹ENTER›** to display 5 cities recently set as destinations.



INV2519

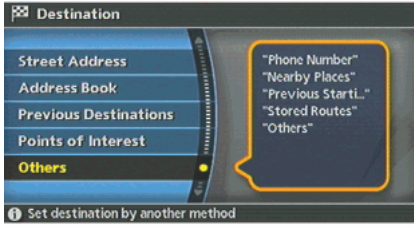
3. Highlight the city of the destination facility from the list, and push **‹ENTER›**. A character input screen is displayed.

Category list

Restaurant	Restaurant all African, American, Austrian, Balkan, Barbecue/Southern, Belgian, Bistro, Bohemian, Brewpub, British isles, Cajun/Caribbean, Californian, Canadian, Chinese, Continental, Dutch, East European, Fast food, Filipino, French, German, Greek, Grill, Hawaiian/Polynesian, Hungarian, Indian, Indonesian/Malaysian, International, Italian, Japanese, Jewish/Kosher, Korean, Latin American, Maltese, Mexican, Middle Eastern, Oriental, Other, Pizza, Polish, Portuguese, Russian, Sandwich, Scandinavian, Seafood, Soul food, South American, South-western, Southeast Asian, Spanish, Steak house, Swiss, Thai, Turkish, Unknown, Vegetarian, Vietnamese	
Shopping	Grocery store	Grocery store all 7-Eleven, AM PM, Casey's General Store, Circle K, Convenient Food Stores, Cumberland Farms, Dairy Mart, Dominion stores, Holiday Station Store, Kash-N-Karry, Loblaw, Miracle Mart, Others, Pantry, Stop-N-Go, Uni Mart Inc., White Hen Pantry
	Shopping	
Auto service	Auto dealerships	
	Automobile club	
	Gas station	Gas station all Amoco, Arco, Beacon (Valero), BP, Chevron, Citgo, Conoco, Esso, Exxon, Getty, Gulf, Husky, Marathon, Mobil, Mohawk, Others, Petro-Canada, Phillips 66, Pioneer, Shell, Sinclair, Sunoco, Texaco, Ultramar (Velero), Ultramar USA, Unocal 76, Valero
	Rental car agency	
	Auto service & maintenance	
	NISSAN dealer	
	INFINITI dealer	

Travel	Airport	
	Border crossing	
	Bus station	
	Commuter rail station	
	Ferry terminal	
	Hotel	Hotel all America Inn & Suites, Amerihost (Cendant), Amerisuites, Baymont Inn & Suites, Best Western, Candlewood Suites, Clarion, Country Hearth Inn, Country Inn Suites (Carlson Group), Courtyard by Marriott, Crossland Motel, Crowne Plaza, Days Inn, Double Tree (Hilton Group), Drury Inn/Pear Tree by Drury, Econo Lodge, Embassy Suites, Extended Stay, Fairfield Inn, Four Seasons, Hampton Inn, Hawthorn Suites, Hilton, Hilton Garden Inn, Holiday Inn, Holiday Inn Express, Homestead, Homewood, Howard Johnson, Hyatt, Intercontinental, Jameson Inns/Signature Inns, Knights Inn (Cendant), La Quinta Inn, Leows Hotels, Microtel Inn & Suites, Motel 6/Studio 6, Others, Park Inn (Carlson Group), Quality, Radisson, Ramada Inn, Red Roof Inn, Renaissance (Marriott), Residence Inns, Ritz Carlton, Rodeway Inn (Choice), Scottish Inn, Sheraton, Shilo Inn, Shoney's Inn, Sleep Inn (Choice), Spring Hill Suites (Marriott), St Regis (Starwood), Staybridge Suites, Studio Plus, Super 8, Towne Place Suites (Marriott), Travelodge, Venture Inns, Village (Cendant), W Hotels, Westin, Wingate Inn (Cendant), Wyndham
	Automobile club	
	Rental car agency	
	Rest area	
	Ski resort	
	Tourist attraction	
	Tourist information	
	Train station	
	Auto service & maintenance	

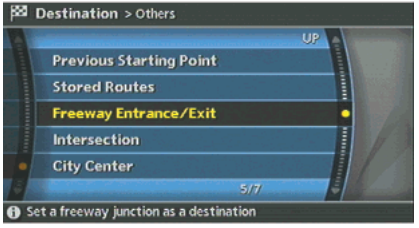
Banking	ATM
	Bank
Hospital	
Community	City hall, Community center, Convention/Exhibition center, Court house, Historical monument, Hospital, Library, Marina, Museum, Police station, Park/Recreation area, School, Sports center, Sports complex, Performing arts, Higher education
Leisure	Amusement park, Bowling center, Casino, Movie theater, Convention/Exhibition center, Golf course, Historical monument, Ice skating park, Marina, Museum, Nightlife, Park/Recreation area, Ski resort, Sports center, Sports complex, Performing arts, Tourist attraction, Tourist information, Winery
Parking	Parking lot
	Park & Ride
	Parking garage
Others	Border crossing, Business facility, Court house, Historical monument, Police station, School, Higher education



INV2494

SETTING A FREEWAY ENTRANCE/ EXIT

1. Highlight [Others] and push **‹ENTER›**.

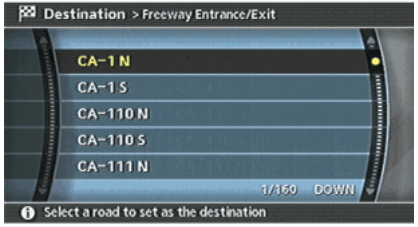


INV2526

2. Highlight [Freeway Entrance/Exit] and push **‹ENTER›**.
   A character input screen is displayed.

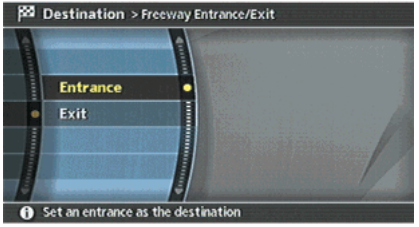
INV3032

3. Select a region and enter the name of the freeway.
4. After finishing the entry, highlight [OK] and push **‹ENTER›**.



INV2528

5. Highlight the freeway of the destination from the list, and push **‹ENTER›**.



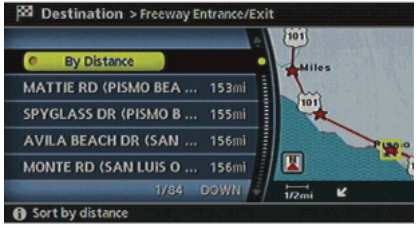
INV2529

6. Highlight [Entrance] or [Exit] and push **‹ENTER›**.
   A list screen is displayed.

Destination > Freeway Entrance/Exit
By Distance
MATTIE RD (PISMO BEA ... 153mi
SPYGLASS DR (PISMO B ... 155mi
AVILA BEACH DR (SAN ... 156mi
MONTE RD (SAN LUIS O ... 156mi
1/84 DOWN
Miles
101
Please select a place name

INV2921

7. Select the preferred destination from the list.
   The position of the selected location is displayed in the preview on the right side of the screen. Then, push **‹ENTER›**.



INV2922

INFO:

By selecting [By Distance], you can sort the list by the nearest distance.

INV2923

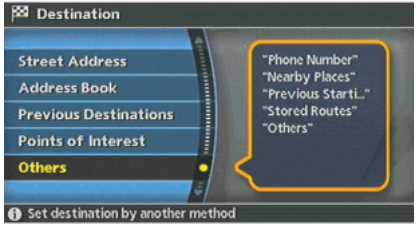
8. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
   The system sets the destination to the selected location and starts calculating a route.

INV2924

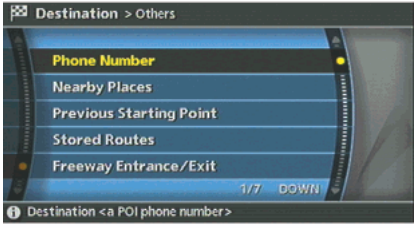
INFO:

Even after setting a destination, you can adjust the location of the destination, store the route, etc.

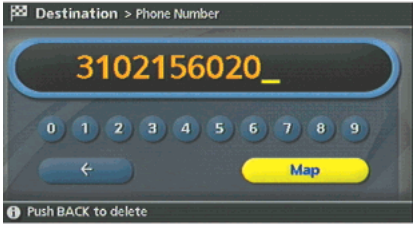
☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)



INV2494



INV2771



INV2782

SETTING BY PHONE NUMBER

INFO:

- If the area code of the specified telephone number does not exist in the map data, the system will not search for the location.
- Only the locations included in the database in the map DVD-ROM can be searched by the phone number. Personal phone numbers cannot be used to search for a location.

1. Highlight [Others] and push **‹ENTER›**.
2. Highlight [Phone Number] and push **‹ENTER›**.
   The telephone number input screen is displayed.
3. Enter the telephone number including the area code.
4. After finishing the entry, highlight [Map] and push **‹ENTER›**.
   ☞ “PHONE NUMBER INPUT SCREEN” (page 2-36)

INV2772

INV2773

5. The selected destination is displayed at the center of the map. Highlight [OK] after confirming the location of the displayed destination, and push **‹ENTER›**.
   The system sets the destination to the selected location and starts calculating a route.

INFO:

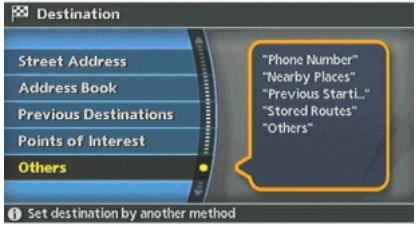
Even after setting a destination, you can adjust the location of the destination, store the route, etc.

☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

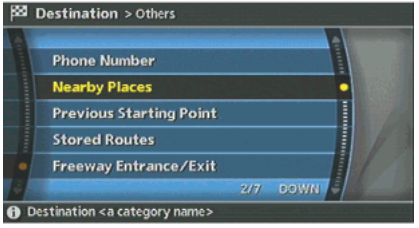
To set the destination from Phone Number: “Destination phone number”



INV2494

SETTING A NEARBY PLACE

1. Highlight [Others] and push **‹ENTER›**.



INV2811

2. Highlight [Nearby Places] and push **‹ENTER›**.

INV2535

3. Highlight the preferred destination Points of Interest and push **‹ENTER›**. A list screen is displayed.

INFO:

If there is any particular Points of Interest type that you intend to use frequently, you can store it in the list of nearby Points of Interest.

☞ “CUSTOMIZING NEARBY PLACES” (page 6-36)

Destination > Nearby Places
Show Along Route
LOY FU CHINESE RESTA ... 350ft
DEL TACO (LOS ANGELE... 0.2mi
CAPRI GARDEN (LOS A ... 0.2mi
MAISON WANG RESTAU... 0.2mi
1/72 DOWN
Please select a place name

INV2925

4. Highlight the preferred destination from the list, and push **‹ENTER›**.
   The position of the selected location is displayed in the preview on the right side of the screen.

Destination > Nearby Places
Show Along Route
LOY FU CHINESE RESTA ... 400ft
DEL TACO (LOS ANGELE... 0.2mi
CAPRI GARDEN (LOS A ... 0.4mi
SIZZLER (LOS ANGELES, ... 0.4mi
1/5 DOWN
Show POIs along current route

INV2926

INFO:

If the suggested route is already set, by highlighting [Show Along Route] and pushing **‹ENTER›**, the system displays only the facilities located along the route.

INV2538

5. The system sets the destination to the selected location and starts calculating a route.

INFO:

If the route is already set, the selected location becomes a waypoint.

INV2539

INFO:

You can also set the destination by pushing **‹ENTER›** in the current location map screen and selecting [Nearby].

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

- To display the 5 nearest Points of Interest and select the destination from them:
  “Show nearby ‹*Category Name*›”
- To display the nearby category list and select the destination from it:
  “Destination nearby places”

OPERATIONS AFTER SETTING A DESTINATION

The following operations are available after you set a destination.

INFO:

The menu will not be displayed if you select, [Stored Route] or [Nearby Places] from the Destination menu.

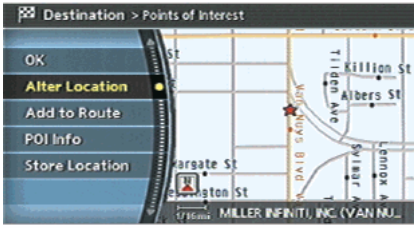
INV2768

AVAILABLE SETTING ITEMS

- OK:
  Sets the destination. If the route is already set, the location becomes the new destination, and the route is recalculated.
- Alter Location:
  Displays a map screen where you can adjust the location of the destination.
- Add to Route:
  Allows you to add a waypoint to the route already set.
- POI Info:
  Allows you to view information about the facility that you have set as the destination if it is included in the map DVD-ROM data.
- Store Location:
  Allows you to store the location in the Address Book.

ADJUSTING THE LOCATION OF THE DESTINATION

You can adjust the location of the destination by moving the cross pointer across the map.



INV2574

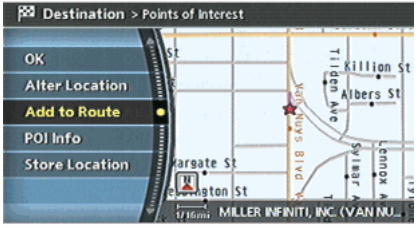
1. Set the destination using an appropriate method.
2. Highlight [Alter Location] and push **<ENTER>**.

INV2575

3. Adjust the location by moving the cross pointer across the map and push **<ENTER>**.
   The location of the destination is modified.

ADDING ADDITIONAL DESTINATIONS TO A ROUTE

Even after the route is already set, you can add a searched location as a new destination or waypoint to that route.
If the route has not been set, [Add to Route] cannot be selected.



INV2576

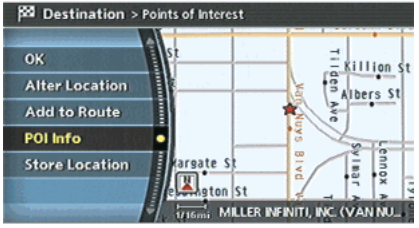
1. Set the destination using an appropriate method.
2. Highlight [Add to Route] and push **‹ENTER›**.

INV2577

3. Highlight [Destination] or [Waypoint] and push **‹ENTER›**.

VIEWING INFORMATION ABOUT THE SEARCHED LOCATION

Information (street address and phone number) about Points of Interest stored in the map DVD-ROM data can be displayed.



INV2578

1. Set the destination using an appropriate method.
2. Highlight [POI Info] and push **‹ENTER›**.

INV3033

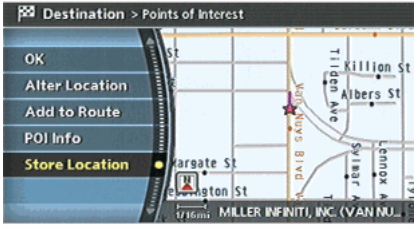
3. Information about the location is displayed.
4. Push **‹BACK›**, or highlight [Map] and push **‹ENTER›** to return to the previous screen.

INFO:

If [call] is displayed on the right side of the screen, it is possible to call to the place indicated (M45/M35 only).

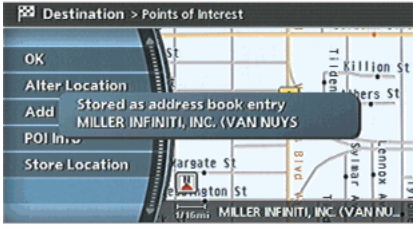
STORING A LOCATION

A searched location can be stored in the Address Book. Then it can be easily retrieved and set as a destination (or waypoint).



INV2580

1. Set the destination using an appropriate method.
2. Highlight [Store Location] and push **‹ENTER›**.



INV2581

3. The location is stored in the Address Book.
   The corresponding icon is displayed at the set location on the map.

MEMO

MEMO

5 Route Guidance

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PROCEDURES AFTER SETTING A DESTINATION

After you set a destination using an appropriate method and select [OK], the system starts calculating a route to the destination.

Select the preferred setting item and push **‹ENTER›**.

INFO:

If you have not performed any operations on the system for several seconds, [Start] is automatically selected, and the system starts route guidance.

INV2582

AVAILABLE ITEMS AFTER SETTING A DESTINATION

- Start:
  Starts route guidance to the selected destination.
  ☞ “STARTING ROUTE GUIDANCE” (page 5-3)
- More Routes:
  Displays 3 alternative routes.
  ☞ “SELECTING A ROUTE” (page 5-3)
- Route Info:
  Displays the route information.
  ☞ “CONFIRMING A ROUTE” (page 5-4)
- Add Way Pt.:
  Allows you to edit the route by adding a destination or waypoint.
  ☞ “ADDING A DESTINATION OR WAYPOINT” (page 5-5)

INV2583

STARTING ROUTE GUIDANCE

1. Highlight [Start] and push **‹ENTER›**. Route guidance starts.

INV2584

SELECTING A ROUTE

1. Highlight [More Routes] and push **‹ENTER›**.
2. Highlight the preferred route condition and push **‹ENTER›**.
3. Push **‹BACK›** to return to the previous screen.

INV2585

Available route conditions

[1] Short. Time (Blue):
Prioritizes by the shortest time.

[2] Min. FWY (Red):
Minimizes the use of freeways.

[3] Short. Dist. (Green):
Prioritizes by the shortest distance.

INFO:

- After you select a route, a preview is displayed on the right side of the screen.
- The 3 routes may not always be different.

INV2586

INV2587

CONFIRMING A ROUTE

1. Highlight [Route Info] and push **‹ENTER›**.
2. Highlight the preferred information item and push **‹ENTER›**.
3. Push **‹BACK›** to return to the previous screen.

Available information

- Preview:
  Allows you to confirm the route by scrolling on the map manually.
  ☞ “USING ROUTE PREVIEW” (page 5-28)
- Simulation:
  Allows you to view a simulation of the route.
  ☞ “CONFIRMING BY SIMULATION” (page 5-29)

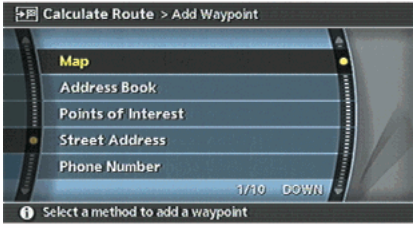
ADDING A DESTINATION OR WAY-POINT

Before starting route guidance, you can add destinations and/or waypoints.

A total of 6 destinations or waypoints can be set.

INV2588

1. Highlight [Add Way Pt.] and push **‹ENTER›**.



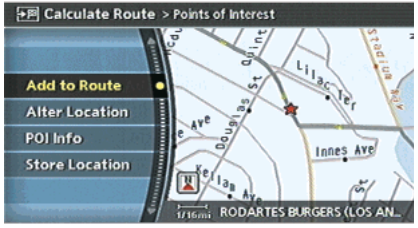
INV2589

2. Set additional destinations or waypoints and push **‹ENTER›**.

INFO:

The method of searching for a location is the same as the one for a destination.

“4. Setting a destination”



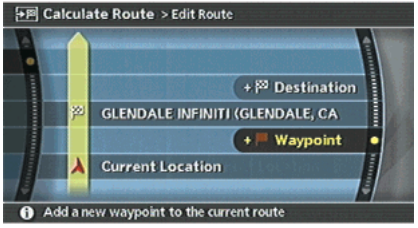
INV2590

3. The selected location is displayed at the center of the map. Highlight [Add to Route] after confirming the location and push **‹ENTER›**.

INFO:

You can modify the location by selecting [Alter Location]. The method of adjusting a location is the same as the one for a destination.

“ADJUSTING THE LOCATION OF THE DESTINATION” (page 4-51)



INV2591

4. Highlight [Destination] or [Waypoint] and push **‹ENTER›**.

   The system starts calculating a route that includes the added destination or waypoint. When the calculation is finished, the route is displayed.

INFO:

- If a waypoint was added, [More Routes] cannot be selected.
- If a destination was added, the prior destination becomes a waypoint.

ABOUT ROUTE GUIDANCE

After setting the route, select [Start] to begin route guidance.

Throughout route guidance, the system navigates you through the guide points using visual and voice guidance.

CAUTION!

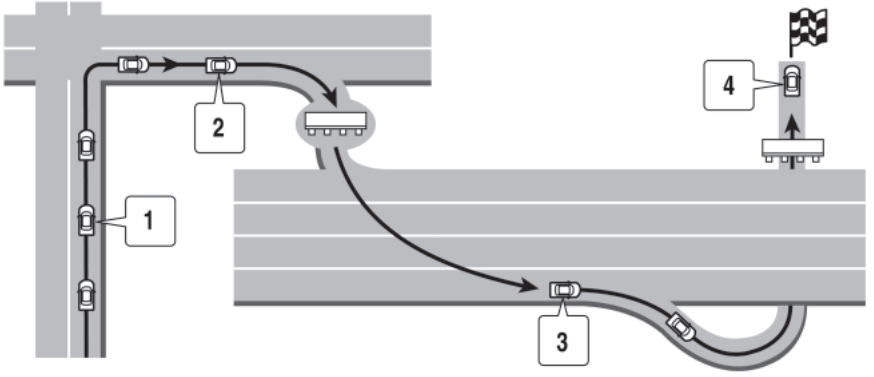
The navigation system's visual and voice guidance is for reference purposes only. The contents of the guidance may be inappropriate depending on the situation.

When driving along the suggested route, follow all traffic regulations (e.g., one-way traffic).
☞ **"ROUTE GUIDANCE" (page 10-11)**

VOICE GUIDANCE DURING ROUTE GUIDANCE

When approaching a guide point (intersection or corner), destination, etc. during route guidance, voice guidance announces the remaining distance and/or turning direction.

Push **‹VOICE›**/**‹GUIDE VOICE›** to repeat voice guidance.



INI0119

Example of voice guidance

1 "In about one quarter mile (400 meters), right (left) turn."
"Right (left) turn ahead."

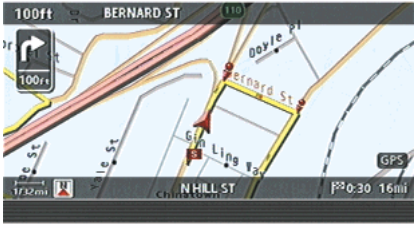
2 "In about one quarter mile (400 meters) freeway entrance on your right onto (road number and direction)."
"Freeway entrance on your right onto (road number and direction)."

3 "In about one mile (1.6 kilometers), exit on your right."
"Take the second exit on your right."

4 "You have arrived at your destination. Ending route guidance."

GUIDANCE SCREENS AND PREVIEW MODE

Route guidance displays map screens and various information according to the situation.

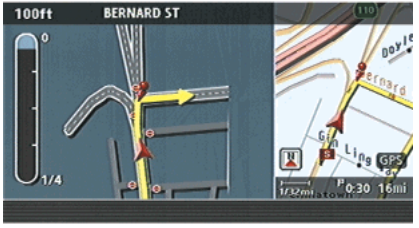


INV2592

When route guidance starts, the Small Turn Arrow on Map is displayed in the upper left corner of the map screen. This arrow indicates the turning direction at the next guide point (corner or intersection). The distance is also displayed. At the top of the screen, the distance to the next guide point and the name of the next street to turn on to are displayed. Also, there may be cases that next street names are announced.

The Small Turn Arrow on Map can be enabled or disabled by the user.

☞ "ROUTE GUIDANCE SETTINGS" (page 5-30)



INV2593

Enlarged intersection view

When approaching a guide point, the system automatically changes to the split screen and shows an enlarged view of the intersection in the left screen. After passing through the intersection, the system automatically returns to the full screen mode.

To switch to the full screen mode while the enlarged intersection view is displayed, push **‹MAP›**.

INV2594

Junction guidance

While driving on a freeway, when the vehicle is approximately 1 mile (approximately 2 km) from a junction, the system automatically switches to the split screen and displays an enlarged view of the junction (3D) in the left screen.

After passing the junction, the system automatically returns to the full screen mode.

To switch to the full screen mode while the enlarged junction view is displayed, push **‹MAP›**.

INV2595

Turn list

Depending on the setting, the system can constantly display the split screen and show the turn list in the left screen. When approaching a guide point, the left screen automatically switches to an enlarged view of the intersection.

To switch to the full screen mode, push **‹MAP›**.

☞ “ROUTE GUIDANCE SETTINGS” (page 5-30)

ROUTE SETTING

During route guidance, you can modify the route conditions or confirm the route information. Set the appropriate route condition according to your purpose.

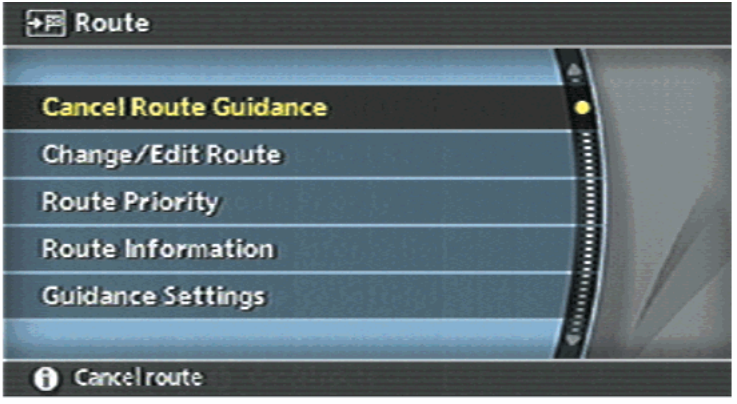
BASIC OPERATION

1. Push **‹ROUTE›**.
2. Highlight the preferred setting item and push **‹ENTER›**.
3. Push **‹MAP›** to return to the current location map screen.

WARNING:

Always stop the vehicle in a safe location before modifying the route conditions.

Modifying the route conditions while driving may cause an accident.



INV2596

Available setting items

- Cancel Route Guidance/Resume Route Guidance:
  Allows you to cancel the current route guidance. A cancelled route can also be reactivated. If the suggested route is cancelled, [Cancel Route Guidance] changes to [Resume Route Guidance].
  ☞ “DELETING/REACTIVATING A ROUTE” (page 5-36)
- Change/Edit Route:
  Allows you to change or edit the route already set.
  ☞ “CHANGE/EDIT ROUTE” (page 5-15)
- Route Priority:
  Allows you to change the route calculation conditions anywhere along the route.
  ☞ “SETTING CONDITIONS FOR THE ROUTE CALCULATION” (page 5-11)

- Route Information:
  Allows you to confirm the route by the route information or simulation.
  ☞ “CONFIRMING A ROUTE” (page 5-26)
- Guidance Settings:
  You can set various guidance information to be displayed during route guidance and activate or deactivate route and/or voice guidance.
  ☞ “ROUTE GUIDANCE SETTINGS” (page 5-30)

SETTING CONDITIONS FOR THE ROUTE CALCULATION

- Route Priority Settings
  Allows you to set the priority for the route calculation.
- Detailed Route Priorities
  Allows you to set detailed route conditions.
  ☞ “DETAILED ROUTE PRIORITIES” (page 5-13)

ROUTE PRIORITY SETTINGS

The route can be recalculated after changing the route calculation conditions anywhere along the route.

Basic operation

1. Push **‹ROUTE›**.
2. Highlight [Route Priority] and push **‹ENTER›**.
3. Highlight the preferred condition and push **‹ENTER›**. The indicator for the selected condition illuminates.
4. When the current location map screen or route setting screen is displayed, the system recalculates a route with the set conditions.

INV2597

Available conditions

- Fastest Route:
  Prioritizes by the fastest time.
- Minimize Freeway:
  Minimizes the use of freeways.
- Shortest Route:
  Prioritizes by the shortest route.

INFO:

Only one of these conditions can be utilized at a time.

DETAILED ROUTE PRIORITIES

Detailed conditions can be set for the route calculation.

Basic operation

1. Push **‹ROUTE›**.
2. Highlight [Route Priority] and push **‹ENTER›**.
3. Highlight [Detailed Route Priorities] and push **‹ENTER›**.
4. Highlight the preferred condition and push **‹ENTER›**. The indicator for the selected condition illuminates.
5. When the current location map screen or route setting screen is displayed, the system recalculates a route with the set conditions.

INV2598

Available setting items

- Minimize Toll Roads:
  Minimizes the use of toll roads.
- Use Time Restricted Roads:
  Uses any roads subject to time restrictions.
- Use Avoid Area Settings:
  Enables the avoid area setting.
- Use Ferries:
  Includes the use of ferries.
- Auto Reroute:
  If the vehicle deviates from the suggested route, the system automatically recalculates a route that leads the vehicle to the suggested route.

INFO:

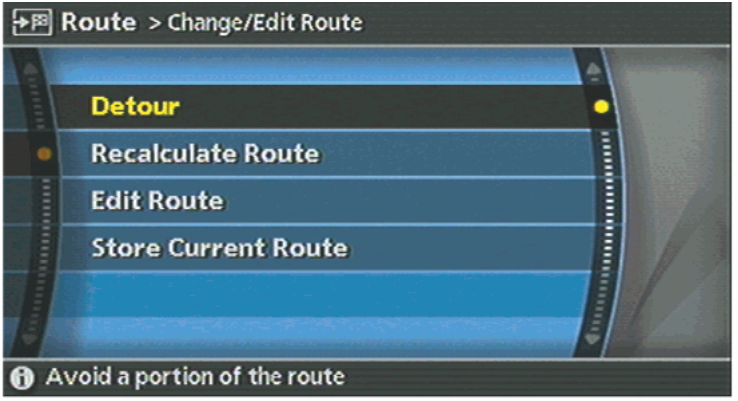
- The recalculated route may not be the shortest route because the system prioritizes easy-to-drive roads for safety reasons.
- If you set the route conditions from [Route Priority], all sections in the route are subject to the same route conditions even though you have set different route conditions for different sections in [Edit Route].
- If [Use Time Restricted Roads] is deactivated, the system calculates a route without any consideration of the regulations concerning the time or day of the week. Therefore, the suggested route may include a road subject to traffic regulations concerning the time or day of the week. When driving along the route, always follow all regulations.
- If the system cannot calculate any alternative routes, it displays the previous route.
- If the vehicle overly deviates from the suggested route, the system calculates a new route.

CHANGE/EDIT ROUTE

You can calculate a detour for a section of the route, edit the route or store the route.

BASIC OPERATION

1. Push **‹ROUTE›**.
2. Highlight [Change/Edit Route] and push **‹ENTER›**.
3. Highlight the preferred setting item and push **‹ENTER›**.
4. Push **‹MAP›** to return to the current location map screen.

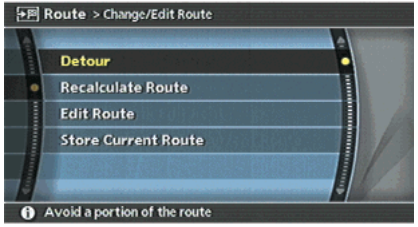


INV2812

Available setting items

- Detour:
  If you want to detour from the suggested route, you can calculate a route detouring for a specified distance.
  ☞ “SETTING A DETOUR ROUTE” (page 5-17)
- Recalculate Route:
  When you have deviated from the suggested route, you can recalculate a route from the current location to the destination manually or automatically.
  ☞ “RECALCULATE ROUTE” (page 5-18)
- Edit Route:
  You can edit the route and adjust the settings for route calculation.
  ☞ “EDITING A ROUTE” (page 5-19)

- Store Current Route:
  A calculated route can be stored. A maximum of 5 routes can be stored. Stored routes can be easily retrieved and set as the suggested route.
  ☞ “STORING A ROUTE” (page 6-12)



INV2608

SETTING A DETOUR ROUTE

1. Highlight [Detour] and push **‹ENTER›**.

INV2609

2. Highlight a detour distance and push **‹ENTER›**.

After calculating the detour, the system displays the detour route on the map.

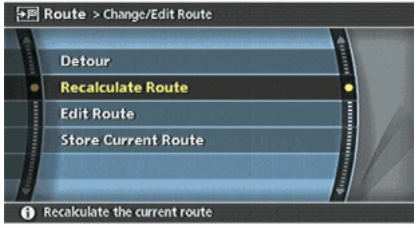
INFO:

- When the vehicle has deviated from the suggested route, [Detour] cannot be selected.
- If the system cannot calculate a detour with the specified conditions, it displays the previous suggested route.
- If the vehicle is traveling very fast, the detour route may start from a location that the vehicle has already passed.

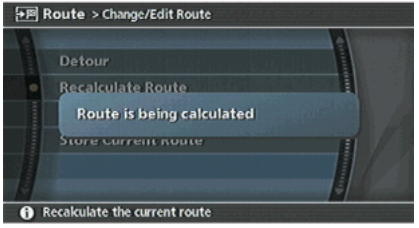
Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

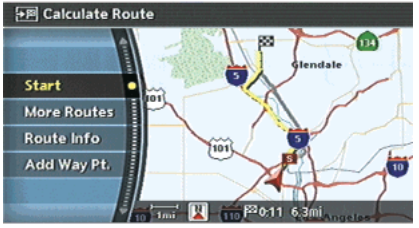
To set a detour route:
“Detour”



INV2601



INV2602



INV2603

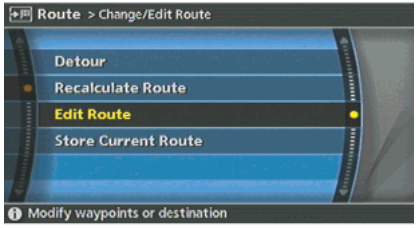
RECALCULATE ROUTE

1. Highlight [Recalculate Route] and push **‹ENTER›**.
2. A message is displayed, and the route is recalculated.
3. Set the route conditions. After finishing the setting, highlight [Start] and push **‹ENTER›**.
   ☞ “PROCEDURES AFTER SETTING A DESTINATION” (page 5-2)

Setting by voice command (M45/M35 only)

1. Push and release **‹TALK›** located on the steering switch.
2. After the tone sounds, speak a command.

To recalculate a route:
“Recalculate route”



INV2841

EDITING A ROUTE

1. Highlight [Edit Route] and push **‹ENTER›**.
2. Highlight the preferred condition and push **‹ENTER›**.
3. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.

INV2610

Available setting items

1 Current destination:
Allows you to change or delete the destination.
☞ “Editing/deleting a destination or waypoint” (page 5-22)

2 Current waypoint:
Allows you to change or delete the waypoint.
☞ “Editing/deleting a destination or waypoint” (page 5-22)

3 Condition for calculating a route to the destination:
Allows you to change the conditions for calculating a route to the destination.
☞ “Changing route calculation conditions” (page 5-24)

4 Condition for calculating a route to a waypoint:
Allows you to change the conditions for calculating a route to a waypoint.

☞ “Changing route calculation conditions” (page 5-24)

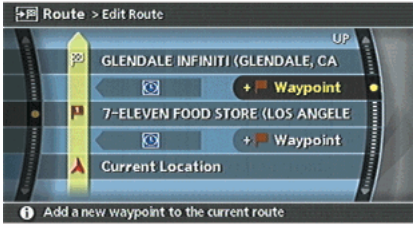
5 Allows you to add a destination.
☞ “Setting a destination or waypoint” (page 5-20)

6 Allows you to add a waypoint.
☞ “Setting a destination or waypoint” (page 5-20)

Setting a destination or waypoint

You can add a destination or waypoint to the route already set.

A total of 6 destinations or waypoints can be set.

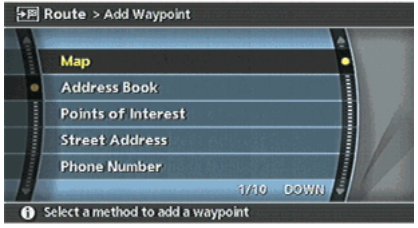


INV2611

1. Highlight [Destination] or [Waypoint] and push **‹ENTER›**.

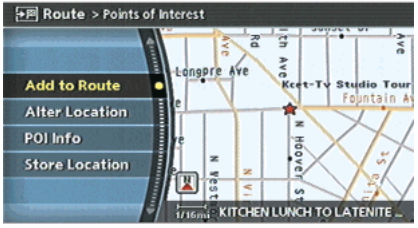
INFO:

If you select [Destination], the current destination changes to a waypoint.



INV2612

2. Set a destination or waypoint. The method of searching for a destination or waypoint is the same as the one for a destination.
   ☞ “4. Setting a destination”



INV2613

3. The selected location is displayed at the center of the map. Highlight [Add to Route] after confirming the location and push **‹ENTER›**.

INFO:

Even after setting a destination/waypoint, you can adjust the destination/waypoint location, store the route, etc.

☞ “OPERATIONS AFTER SETTING A DESTINATION” (page 4-50)

INV2614

4. Return to the Edit Route screen.
   Set the route conditions as necessary.
5. Push **‹MAP›** to return to the current location map screen. The route you have set is automatically displayed.

INFO:

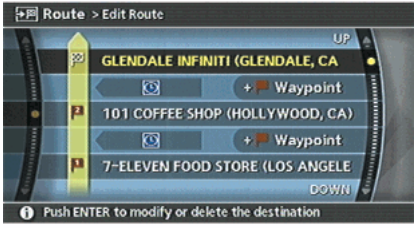
The prior route is automatically deleted.

Editing/deleting a destination or waypoint

You can modify or delete the destination or waypoint already set.

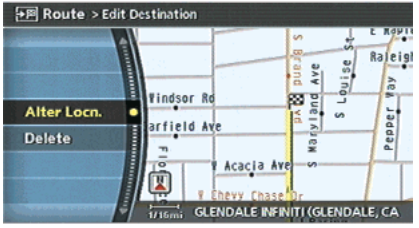
INFO:

If you modify or delete a location when a suggested route is already set, the prior suggested route will be recalculated accordingly.



INV2615

1. Highlight a destination or waypoint that is already set and push **‹ENTER›**.

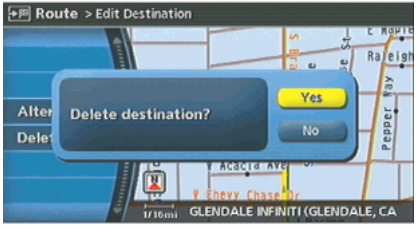


INV2616

2. Highlight [Alter Locn.] to modify the location and push **‹ENTER›**.
☞ “ADJUSTING THE LOCATION OF THE DESTINATION” (page 4-51)

INV2813

3. Highlight [Delete] and push **‹ENTER›** to delete the location.



INV2814

4. A confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**.

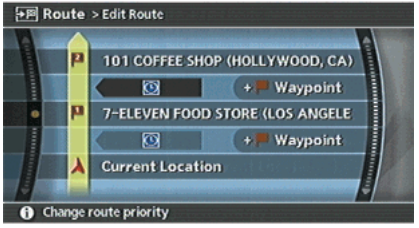
   The destination or waypoint is deleted from the route.

INFO:

If the destination is deleted, the final waypoint of the route becomes the destination.

Changing route calculation conditions

Each section of the route between waypoints can have different route calculation conditions. After setting these conditions, you can recalculate the entire route.



INV2617

1. Highlight the preferred section of the route to the destination or waypoint and push **‹ENTER›**.

INV2618

2. Highlight the preferred condition and push **‹ENTER›**.

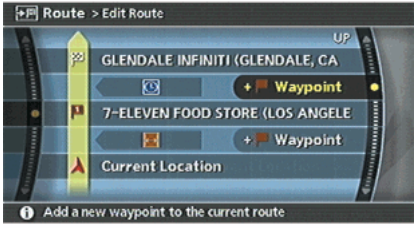
   Available conditions:

   : Fastest Route
   : Minimize Freeway
   : Shortest Route

INV2619

3. The system automatically recalculates a route according to the conditions set.

   The screen will automatically return to the [Edit Route] screen after route calculation.



INV2774

4. The icon corresponding to the set route condition is displayed. Push **‹MAP›** to return to the current location map screen.

INFO:

- The recalculated route may not be the shortest route because the system prioritizes easy-to-drive roads for safety reasons.
- If you set the route conditions from [Route Priority], all sections in the route are subject to the same route conditions even though you have set different route conditions for different sections in [Edit Route].

CONFIRMING A ROUTE

When the suggested route is displayed after calculation, you can confirm the route information or simulate the suggested route.

BASIC OPERATION

1. Highlight [Route Information] and push **‹ENTER›**.
2. Highlight the preferred item and push **‹ENTER›**.

INV2934

Available items

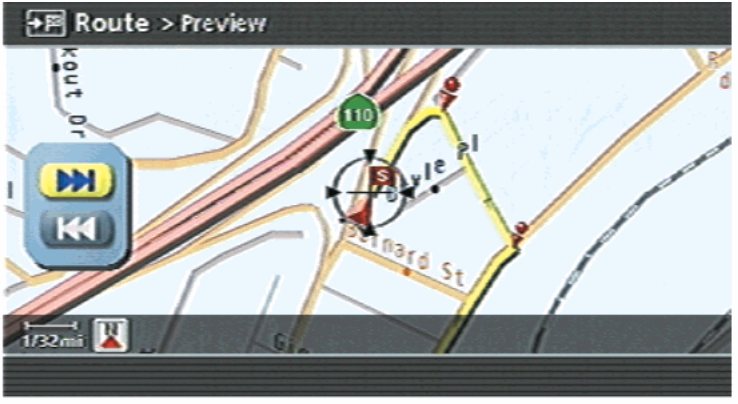
- Turn list:
  Displays the details of the suggested route.
  ☞ “USING TURN LIST” (page 5-28)
- Where am I? (FX45/35, QX56):
  Allows you to display the information about the vehicle location on the route when driving according to route guidance.
  ☞ “VIEWING INFORMATION ABOUT CURRENT VEHICLE LOCATION” (page 7-4)

- Preview:
  Allows you to confirm the suggested route by scrolling the map.
  ☞ “USING ROUTE PREVIEW” (page 5-28)
- Simulation:
  Allows you to simulate the suggested route. This function provides a detailed image of the route with voice guidance.
  ☞ “CONFIRMING BY SIMULATION” (page 5-29)

INV2935

USING TURN LIST

1. You can confirm the information (e.g., intersections) on the route to the destination by scrolling the screen using the joystick, the up and down switches of the main directional buttons or the center dial.
2. Push **‹MAP›** to return to the current location map screen.



INV2623

USING ROUTE PREVIEW

1. Highlight the preferred key and push **‹ENTER›**.

▶▶| : Goes forward in the direction of the destination.

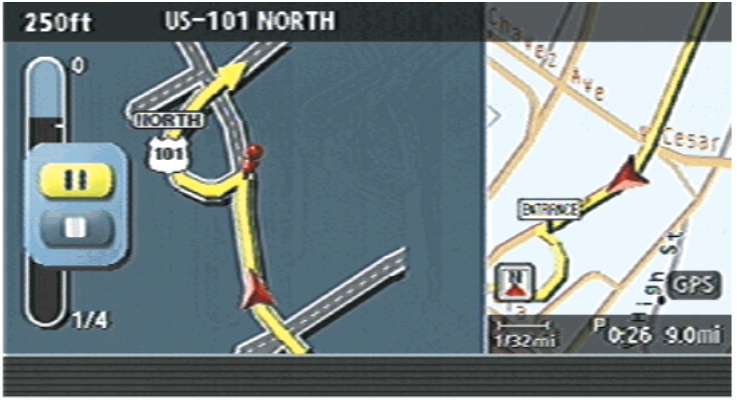
|◀◀ : Goes backward in the direction of the starting point.

❚❚ : Pauses the route preview.

2. Push **‹BACK›** to cancel the preview and return to the current location map screen.

INFO:

During route preview, you can change the map scale by pushing **‹ZOOM IN›** or **‹ZOOM OUT›**.



INV2624

CONFIRMING BY SIMULATION

1. Highlight the preferred key and push **‹ENTER›**.

: Pauses the simulation.

: Resumes the simulation.

: Ends the simulation.

2. Push **‹BACK›** to cancel the simulation and return to the current location map screen.

INFO:

During simulation, you can change the map scale by pushing **‹ZOOM IN›** or **‹ZOOM OUT›**.

ROUTE GUIDANCE SETTINGS

You can set various guidance information to be displayed during route guidance and activate or deactivate route and/or voice guidance.

BASIC OPERATION

1. Highlight [Guidance Settings] and push **‹ENTER›**.
2. Highlight the preferred item and push **‹ENTER›**.
3. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.

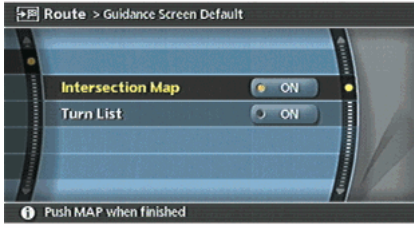
INV2629

Available setting items

- Guidance Screen Default:
  Sets the default display screen for route guidance.
  ☞ “VISUAL GUIDANCE SETTINGS” (page 5-32)
- Route Guidance:
  Activates or deactivates route guidance. Route guidance is activated when the indicator illuminates. Route information is not available when route guidance is set to OFF.
- Guidance Voice (G35 Coupe, M45/M35):
  Activates or deactivates voice guidance.
  The indicator illuminates if voice guidance is activated.
- Small Turn Arrow on Map:
  Activates or deactivates the Small Turn Arrow on Map (simplified turn indicator) displayed in the upper left corner of the map screen. The indicator illuminates if the Small Turn Arrow on Map is

displayed.

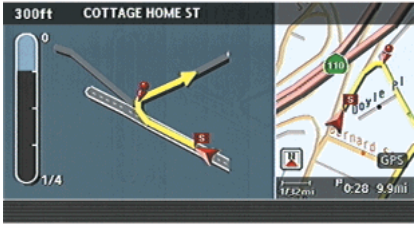
- Voice Announcements:
  Sets how many times voice guidance is repeated for guide points.
  ☞ “VOICE GUIDANCE SETTINGS” (page 5-33)
- Set Average Speeds:
  Allows you to set an average vehicle speed for each type of road, which is reflected in the calculation of the required time to the destination.
  ☞ “SET AVERAGE SPEEDS” (page 5-34)



INV2630

VISUAL GUIDANCE SETTINGS

1. Highlight [Guidance Screen Default] and push **‹ENTER›**.
2. The indicator of the selected type of guidance illuminates.

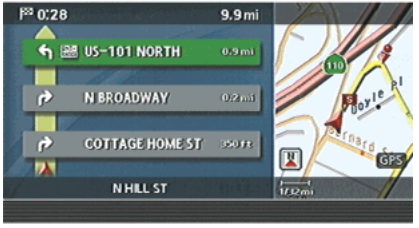


INV2631

Intersection Map: Enlarged intersection view

INFO:

Push **‹MAP›** to switch to the full map screen.



INV2632

Turn list: Right/Left turn list

INFO:

- Turn list can be scrolled using the joystick, the center dial or the main directional buttons.
- Pushing **‹MAP›** toggles between the full map screen and enlarged intersection view.

VOICE GUIDANCE SETTINGS

You can set how many times voice guidance is repeated.

INV2633

1. Highlight [Voice Announcements] and push **‹ENTER›**.

INV2634

2. Highlight [Twice] or [Three Times] and push **‹ENTER›**.

   The indicator for the selected number of repetitions illuminates.

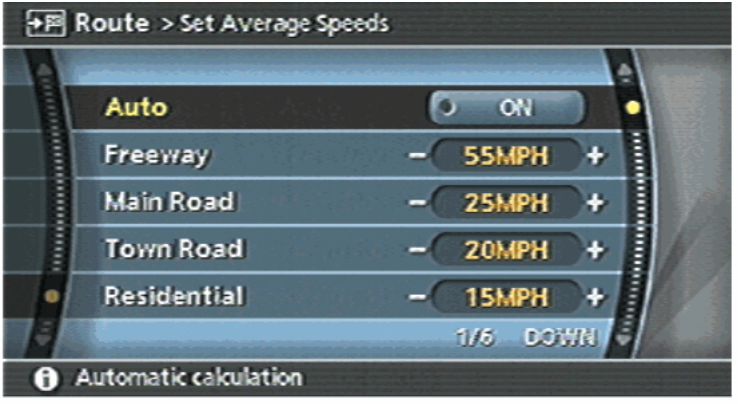
3. Push **‹MAP›** to return to the current location map screen.

SET AVERAGE SPEEDS

You can calculate the required time to the destination based on the set vehicle speeds.

Basic operation

1. Highlight [Set Average Speeds] and push **‹ENTER›**.
2. Highlight the preferred item and push **‹ENTER›**.
3. Use the joystick, the main directional buttons or the center dial to make an adjustment. The speed can be increased/decreased by 5 MPH (5 km/h).
4. After finishing the setting, push **‹ENTER›** or **‹BACK›** to activate the setting.
5. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.



INV2599

Available setting items

- Auto:
  If set to ON, the system automatically calculates the required time to the destination, the indicator illuminates and the speed settings cannot be changed.
- Freeway:
  Allows you to adjust the average vehicle speed on a freeway by moving the joystick, the main directional buttons or the center dial in the direction of [+] or [–].
- Main Road:
  Allows you to adjust the average vehicle speed on a main road by moving the joystick, the main directional buttons or the center dial in the direction of [+] or [–].
- Town Road:
  Allows you to adjust the average vehicle speed on a town road by moving the joystick, the main directional buttons or the center dial in the

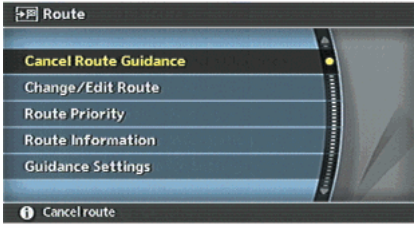
direction of [+] or [–].

- Residential:
  Allows you to adjust the average vehicle speed in a residential area by moving the joystick, the main directional buttons or the center dial in the direction of [+] or [–].
- Reset:
  Sets the average vehicle speeds to the default values.

DELETING/REACTIVATING A ROUTE

You can delete a route already set at any time. If you delete a route, the destination and waypoints are also deleted.

It is also possible to reactivate the route that you deleted.



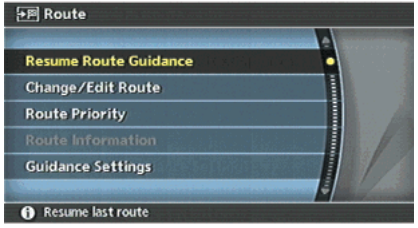
INV2625

INV2626

DELETING A ROUTE

1. Highlight [Cancel Route Guidance] and push **‹ENTER›**.
2. A confirmation message is displayed. Highlight [Yes] and push **‹ENTER›**.

   The route is deleted along with the destination and waypoints.



INV2627

INV2628

REACTIVATING A ROUTE

1. Highlight [Resume Route Guidance] and push **‹ENTER›**.
2. A confirmation message is displayed. Highlight [Yes] and push **‹ENTER›**.

   The route you have deleted is reactivated.

INFO:

If you set a new route, the deleted route cannot be reactivated.

MEMO

6 Storing a location/route

Storing a location 6-2
Storing a location by searching 6-2
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Deleting a stored item individually 6-31
Deleting an individual item on the map 6-33
Deleting all stored items 6-34
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STORING A LOCATION

Locations that you often visit can be stored in the Address Book. The stored locations can be easily retrieved to set them as a destination or waypoint.

INFO:

- The Address Book can store up to 100 locations.
- New information placed in the same storage position will overwrite the old data.

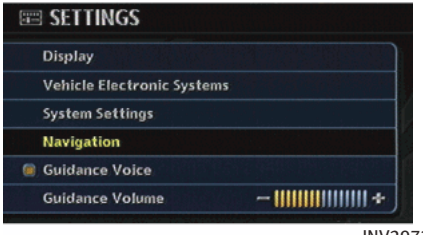
STORING A LOCATION BY SEARCHING

After you have searched for a location as previously described, you can store the location for future use.

1. Push **‹SETTING›**.

INV2464

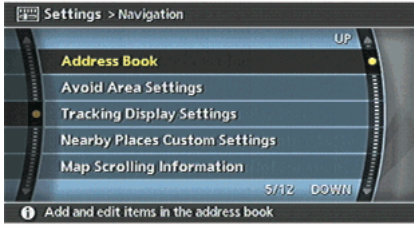
G35 Coupe, M45/M35



INV2973

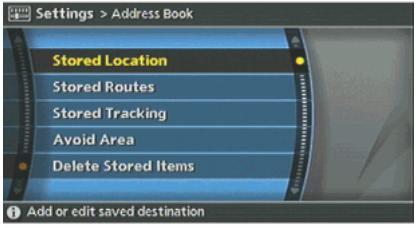
FX45/35, QX56

2. Highlight [Navigation] and push **‹ENTER›**.



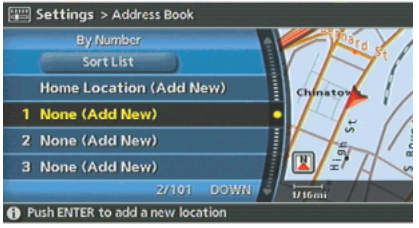
INV2641

3. Highlight [Address Book] and push **‹ENTER›**.



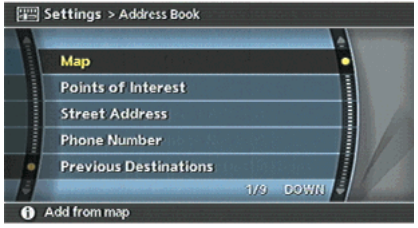
INV2642

4. Highlight [Stored Location] and push **‹ENTER›**.



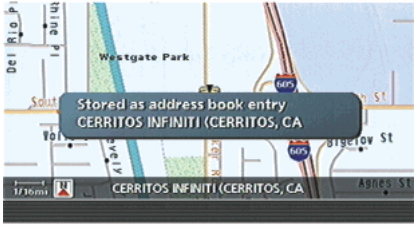
INV2643

5. Highlight [Home Location (Add New)] or [None (Add New)] and push **‹ENTER›**.



INV2644

6. Highlight the appropriate method to search for a location and push **‹ENTER›**.
   ☞ “4. Setting a destination”



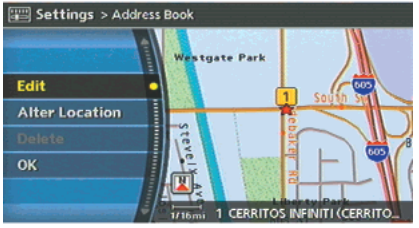
INV2645

7. When your preferred location is displayed at the center of the map, confirm the location and push **‹ENTER›**. A message is displayed, and the location is stored in the Address Book.

INFO:

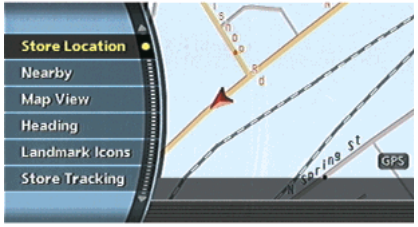
You can adjust a location by selecting [Alter Location] using the same method as the one for a destination.

☞ “ADJUSTING THE LOCATION OF THE DESTINATION” (page 4-51)



INV2646

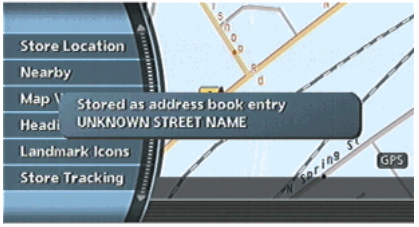
8. Adjust the location of the stored item and edit the contents of the stored item as necessary.
   After finishing the setting, highlight [OK] and push **‹ENTER›**.



INV2823

STORING THE CURRENT VEHICLE LOCATION

1. Push **‹ENTER›** at the current vehicle location.

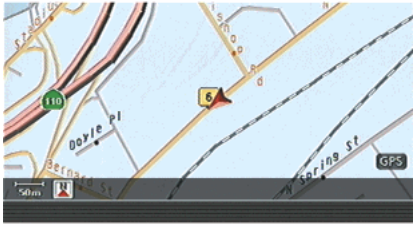


INV2636

2. Highlight [Store Location] and push **‹ENTER›**.
   A message is displayed, and the current vehicle location is stored in the Address Book.

INFO:

The location is stored in the first available position number in the Address Book list.



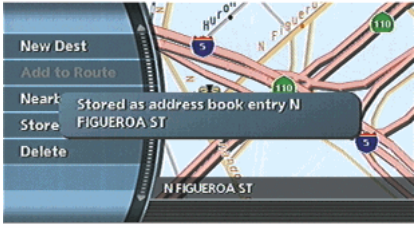
INV2637

3. Push **‹MAP›** or **‹BACK›** to return to the current location map screen.
   The icon representing the stored location is displayed on the map.

INV2638

STORING A LOCATION BY MOVING THE MAP

1. Move to the preferred location on the map and push **‹ENTER›**.



INV2639

2. Highlight [Store Location] and push **‹ENTER›**.
   A message is displayed, and the location is stored in the Address Book.

INFO:

The location is stored in the first available position number in the Address Book list.

INV2640

3. Push **‹MAP›** to return to the current location map screen.
   The icon representing the stored location is displayed on the map.

AVOID AREA SETTINGS

An Avoid Area can be stored.
The Avoid Area is an area that you want to exclude from a route, such as a road that is always congested.
Once you store Avoid Areas, the system avoids those areas when calculating a route.
Up to 10 Avoid Areas can be stored.

1. Push **‹SETTING›**.

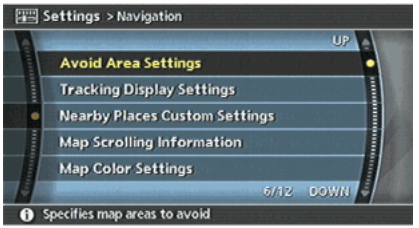
INV2464

G35 Coupe, M45/M35

INV2973

FX45/35, QX56

2. Highlight [Navigation] and push **‹ENTER›**.

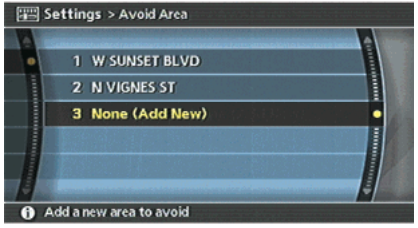


INV2647

3. Highlight [Avoid Area Settings] and push **‹ENTER›**.

INFO:

You can also access and store an Avoid Area from the Address Book.



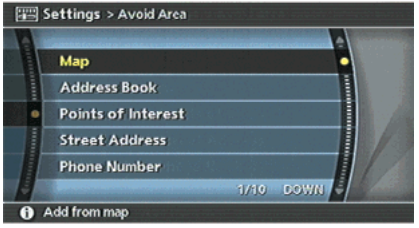
INV2648

4. Highlight [None (Add New)] and push **‹ENTER›**.

INFO:

A maximum of 10 Avoid Areas can be stored.

☞ "DELETING A STORED ITEM" (page 6-31)



INV2649

5. Highlight the appropriate method to search for a location and push **‹ENTER›**.

☞ "4. Setting a destination"

INV2650

6. Set the following items for the searched location.

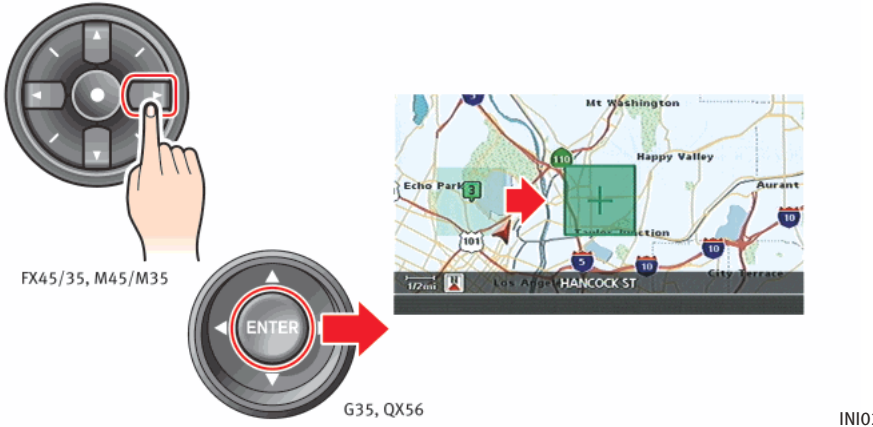
   Available setting items
   - Rename
   - Alter Location
   - Resize Area
   - FWY
   - Delete

7. After finishing the setting, highlight [OK] and push **‹ENTER›**.

INV2651

Rename

1. A character input screen is displayed.
2. Enter the preferred name.
3. Highlight [OK] and push **‹ENTER›**.



INI0216

Alter Location

1. Using the joystick, the main directional or additional directional buttons, adjust the location of the Avoid Area.
2. After adjusting the location, push **‹ENTER›**.

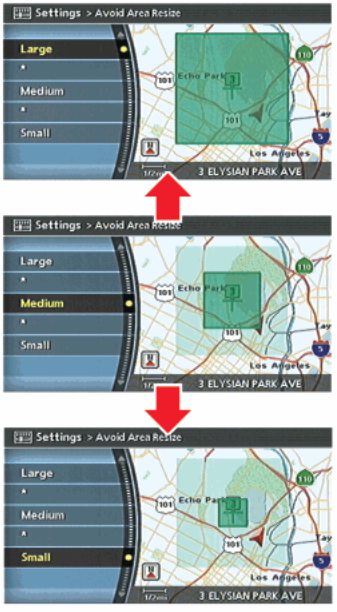
Resize Area

Select the range from 5 available levels.

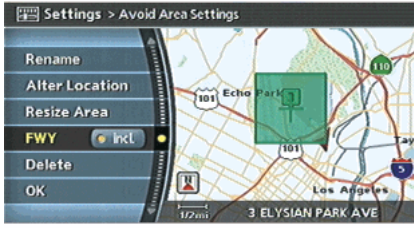
After selecting the range, push **‹ENTER›**.

INFO:

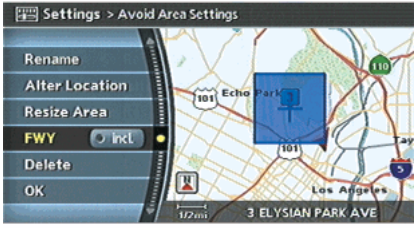
Push **‹ZOOM IN›** or **‹ZOOM OUT›** to change the scale of the map.



INV2653



INV2654



INV2655

FWY

If you want to include freeways in the Avoid Area, push **‹ENTER›** to illuminate this indicator.

The Avoid Area is displayed in green if it includes a freeway or in blue if it does not include freeways.

INFO:

If you set an Avoid Area at the current vehicle location, the system will not provide route guidance.

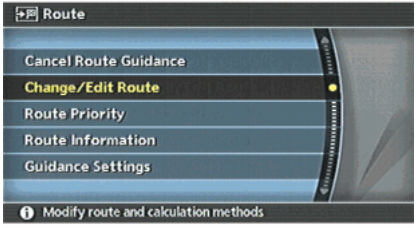
STORING A ROUTE

A calculated route can be stored.
A maximum of 5 routes can be stored.
Stored routes can be easily retrieved and set as the suggested route.

INFO:

Stored route includes only locations (destination and waypoints) and route calculation conditions, not the route itself.

1. Push **‹ROUTE›**.



INV2600

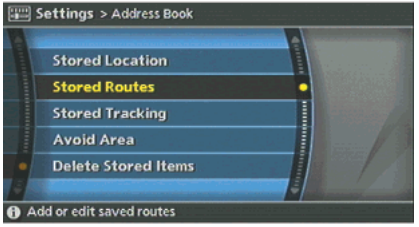
2. Highlight [Change/Edit Route] and push **‹ENTER›**.

INV2656

3. Highlight [Store Current Route] and push **‹ENTER›**.

INV2657

4. A confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**. The current route is stored.



INV2815

INFO:

You can also store a route using the following procedure.

1) Push **‹SETTING›**.
2) Highlight [Navigation] and push **‹ENTER›**.
3) Highlight [Address Book] and push **‹ENTER›**.
4) Highlight [Stored Routes] and push **‹ENTER›**.
5) Highlight [None (Add New)] and push **‹ENTER›**.

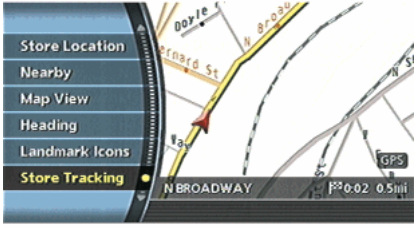
INFO:

- The route is stored in the first available position number in the store current route list.
- A maximum of 5 routes can be stored.
  ☞ “DELETING A STORED ITEM” (page 6-31)
- If you have not set any waypoints on the route, the route cannot be stored.

STORING A TRACKED ROUTE

You can store the route you have traveled up to the current location. A maximum of 5 tracked routes can be stored.
A tracked route must not exceed 12 miles (20 km) in distance.
The stored tracked route can be displayed on the map as necessary.

1. Push **‹ENTER›**.



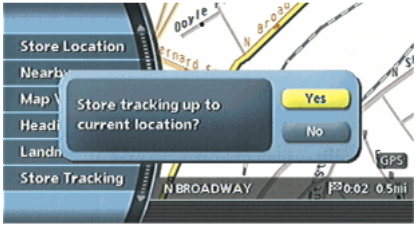
INV2658

2. Highlight [Store Tracking] and push **‹ENTER›**.

INFO:

A maximum of 5 tracked routes can be stored.

☞ “DELETING A STORED ITEM” (page 6-31)



INV2659

3. A confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**.
The tracked route you have traveled is stored.
4. Push **‹MAP›** or **‹BACK›** to return to the current location map screen.

INFO:

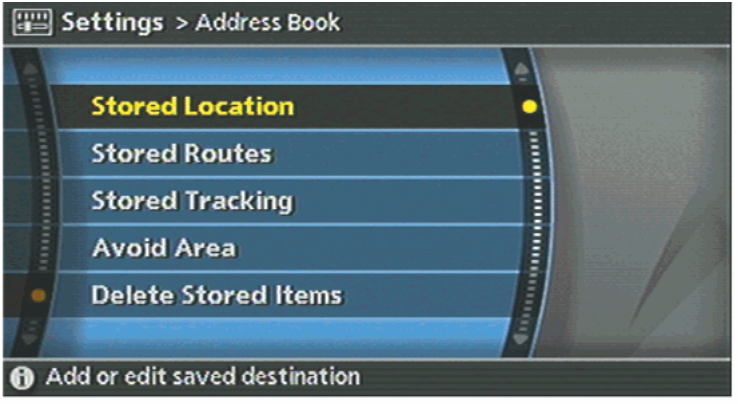
The tracked route is stored in the first available position number in the store tracking list.

EDITING THE ADDRESS BOOK

Items stored in the Address Book can be modified. You can edit these settings to make the navigation system more useful.

BASIC OPERATION

1. Push **‹SETTING›**.
2. Highlight [Navigation] and push **‹ENTER›**.
3. Highlight [Address Book] and push **‹ENTER›**.
4. Highlight the preferred item and push **‹ENTER›**.
5. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.

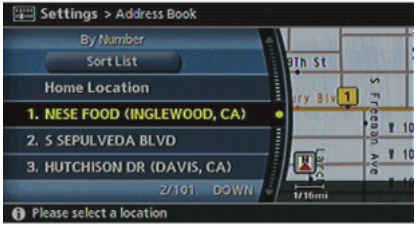


INV2660

Available items

- Stored Location:
  Edits the information of a stored home and location.
  ☞ “EDITING THE STORED HOME AND LOCATION” (page 6-16)
- Stored Routes:
  Edits the information of a stored route.
  ☞ “EDITING THE STORED ROUTE” (page 6-27)
- Stored Tracking:
  Edits the information of a stored tracked route.
  ☞ “EDITING THE STORED TRACKING” (page 6-28)
- Avoid Area:
  Edits the information of a stored Avoid Area.
  ☞ “EDITING THE AVOID AREA” (page 6-30)

- Delete Stored Items:
  Deletes a stored location or route.
  ☞ “DELETING ALL STORED ITEMS” (page 6-34)



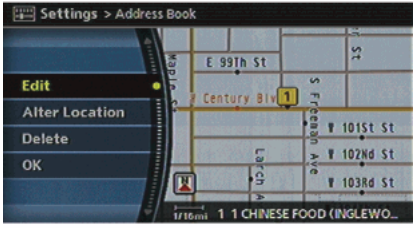
INV2958

EDITING THE STORED HOME AND LOCATION

1. Highlight the preferred stored home location or stored location and push **‹ENTER›**.

   INFO:

   Selecting [Sort List] displays a list of various sort functions.
   To use the sort functions, stored locations must be set in advance.
   ☞ “MINOR ADJUSTMENT OF THE STORED HOME AND LOCATIONS” (page 6-17)



INV2959

2. Highlight the preferred item and push **‹ENTER›**.

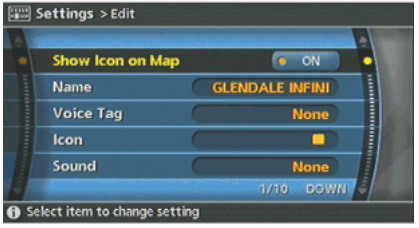
Available setting items

- Edit:
  Edits the stored location information.
- Alter Location:
  Adjusts the location of the stored location.
- Delete:
  Deletes the stored location.
- OK:
  Applies the settings.

MINOR ADJUSTMENT OF THE STORED HOME AND LOCATIONS

When you select [Edit], you can edit the following items of the home or stored location.

- Show Icon on Map
- Name (only for stored locations)
- Voicetag (only for stored locations) (M45/M35 only)
- Icon
- Sound
- Direction
- Distance
- Phone No.
- Group (only for stored locations)
- Entry Number (only for stored locations)



INV2664

Show Icon on Map

Displays the home icon or the stored location icon on the map.

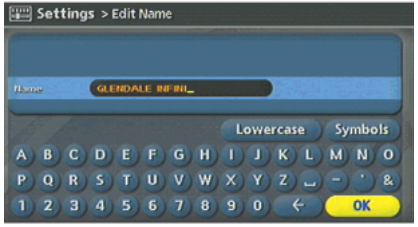
1. Highlight [Show Icon on Map] and push **‹ENTER›**.
2. The indicator illuminates when the item is set. Then the system displays the icon on the map.

INV2675

Name (only for stored locations)

Changes the name of a stored location.

1. Highlight [Name] and push **‹ENTER›**. A character input screen is displayed.



INV2676

2. Enter the preferred name for the stored location.
   ☞ “CHARACTER (letter and number) INPUT SCREEN” (page 2-34)
3. Highlight [OK] and push **‹ENTER›**.
   The name is stored.

INV2788

Voicetag (only for stored locations) (M45/M35 only)

Stores a voicetag to be used for voice commands. By storing voicetags, you can set a destination by voice command more easily.

1. Highlight [Voice Tag] and push **‹ENTER›**.

INV2789

2. Highlight [Store] and push **‹ENTER›**.

INV2790

3. A tone sounds, and the system enters the voice command reception mode.
4. Speak the name to be used as the voicetag.

INV2791

5. If the system recognizes it, the voicetag is stored.

INFO:

- The Address Book can store up to 10 voicetags.
- Select [Delete] to delete a stored voicetag.
- If the voicetag is already set, [Restore] is displayed instead of [Store]. To restore the voicetag, highlight [Restore] and push **‹ENTER›**.
- Voicetags are specific to each user. For example, the system will not be able to recognize the wife's voice if the voicetag is recorded in the husband's voice.

INV2665

Icon

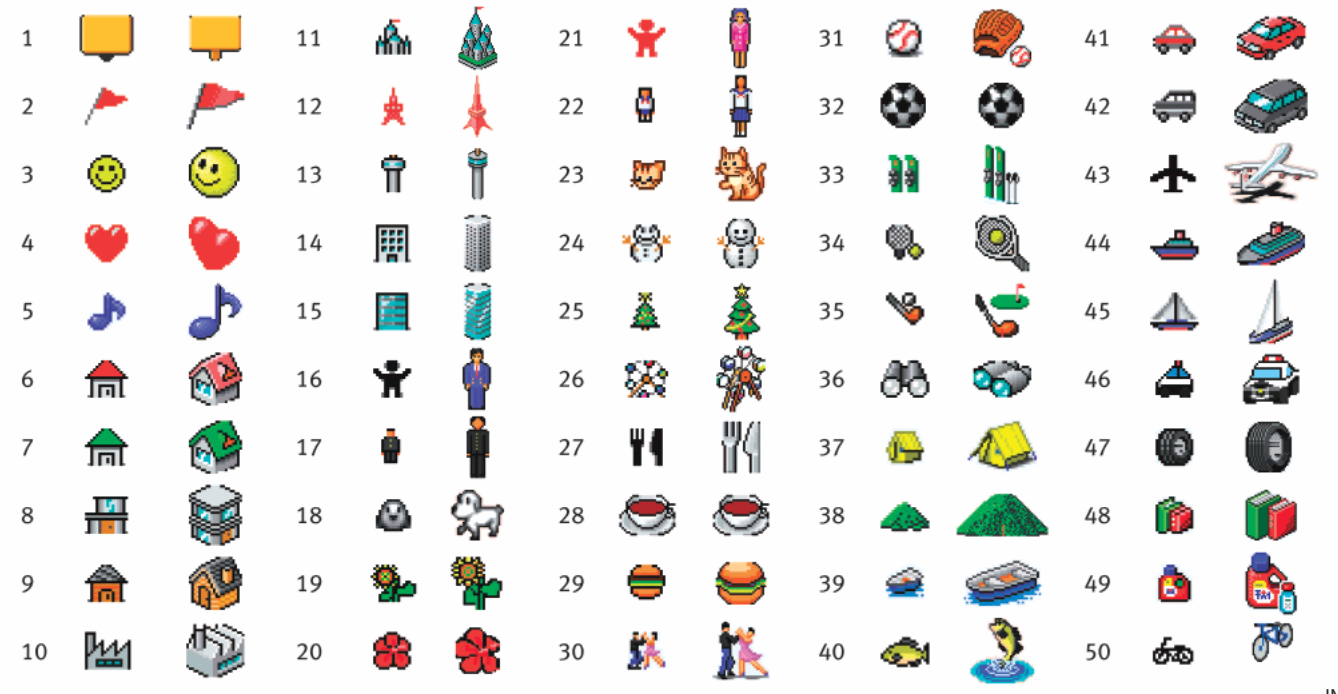
Changes the icon of the home or stored location to the preferred one. By changing the icons, you can utilize the [By Icon] option of the sort function more effectively.

1. Highlight [Icon] and push **‹ENTER›**. A list of icons is displayed.

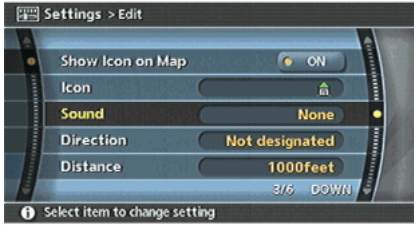
INV2666

2. Highlight the preferred icon by scrolling the list using the main directional buttons or the center dial. Then push **‹ENTER›**.

Icon List:



INI0149



INV2667

INV2668

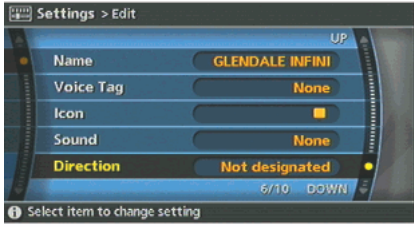
Sound

Sets the tone of the arrival alarm that sounds when the vehicle approaches the home or a stored location.

1. Highlight [Sound] and push **‹ENTER›**.
   A sound list is displayed.
2. Highlight the preferred alarm tone by scrolling the list using the main directional buttons or the center dial. Then push **‹ENTER›**.
   The indicator of the selected alarm tone illuminates.

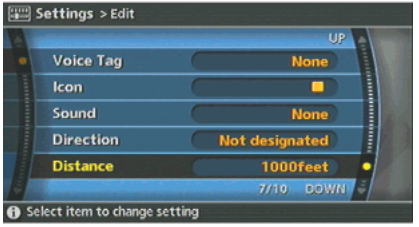
Sound list:

None
Chime
Melody
Sound
Dog
Cat
Wave
Church bell
Music box 1
Music box 2
Marimba
Trumpet
Horn
Scratch



INV2669

INV2670



INV2671

Direction

Sets the alarm to sound when approaching from a specific direction.

1. Highlight [Direction] and push **‹ENTER›**. The home or stored location is displayed at the center of the map.
2. Set the direction that sounds the alarm using the center dial or the left or right button of the main directional buttons. Then push **‹ENTER›**.
   The selected direction is set.

INFO:

After the direction is set, if you highlight [Direction] and push **‹ENTER›** once again, a confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**.
The set direction is cancelled.

Distance

Sets the alarm to sound when reaching a specific distance to the home or stored location.

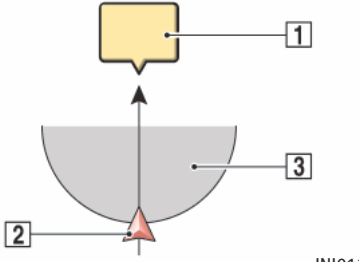
1. Highlight [Distance] and push **‹ENTER›**.

INV2672

2. Highlight the preferred distance option and push **‹ENTER›**.
   The indicator of the selected distance illuminates.

Available distance options:

- 150 feet (50 m)
- 300 feet (100 m)
- 1000 feet (300 m)
- 1500 feet (500 m)



INI0120

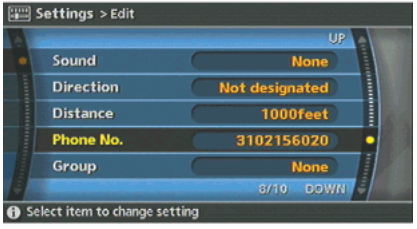
INFO:

Once you set the direction and distance to sound an alarm, the system will sound the alarm when the vehicle icon passes a half circle outline on the map, as shown in the figure.
Example: Set to 300 feet (100 m) distance, upward direction

1 Stored location icon

2 Vehicle icon

3 Setting range



INV2673

Phone No.

Stores the telephone number of the home or a stored location.

1. Highlight [Phone No.] and push **‹ENTER›**.
   The telephone number entry screen is displayed.

INV2674

2. Enter the telephone number of the home or stored location.
   ☞ "PHONE NUMBER INPUT SCREEN" (page 2-36)
3. Highlight [OK] and push **‹ENTER›**.
   The telephone number is stored.

INFO:

If the phone number of your home or a location is stored, the phone number can be used to search for the destination even if it is not included in the map DVD-ROM data.

INV3034

Group (only for stored locations)

This allows you to group the stored locations.
By grouping the stored locations, you can utilize the [By Group] option of the sort function more effectively.

1. Highlight [Group] and push **‹ENTER›**.

INV2678

2. Highlight the preferred group and push **‹ENTER›**.
   When the indicator of the selected group illuminates, the stored location is classified into the applicable group.

INV3035

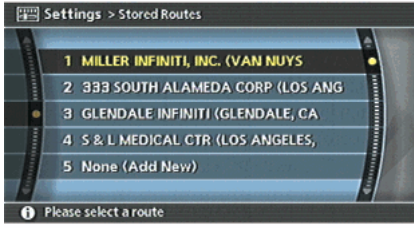
Settings > Entry Number
1. ABRAHAM RESTAURANT HOME (W ...
2. I SNACK DELI (HACIENDA HEIGHTS,
3. ARDE'S BISTRO (BURBANK, CA)
4. DAVID'S HAWAIIAN DRIVE INN (RED
5. EAST JAPANESE RESTAURANT (LOS...
2/100 DOWN
Changes entry number in address book list

INV3036

Entry Number (only for stored locations)

Swaps the position numbers of any two stored locations in the list.

1. Highlight [Entry Number] and push **‹ENTER›**.
   A list of stored locations is displayed.
2. Highlight the stored locations you want to swap and push **‹ENTER›**.
   The position numbers of the selected stored locations are swapped.


Settings > Stored Routes
1 MILLER INFINITI, INC. (VAN NUYS
2 333 SOUTH ALAMEDA CORP (LOS ANG
3 GLENDALE INFINITI (GLENDALE, CA
4 S & L MEDICAL CTR (LOS ANGELES,
5 None (Add New)
Please select a route

INV2681

EDITING THE STORED ROUTE

1. Highlight the preferred stored route and push **‹ENTER›**.
2. G35 Coupe, QX56:

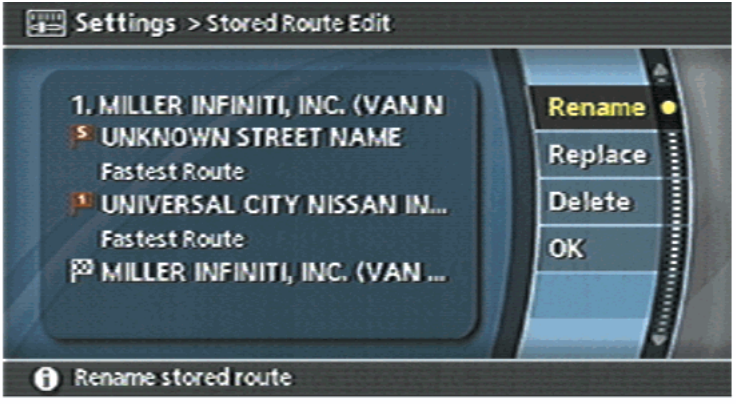
   Tilt the joystick to the right to select the Edit screen.

   M45/M35, FX45/35:

   Push the right button of the main directional buttons to select the Edit screen.
   The setting items are highlighted.
3. Highlight the preferred item and push **‹ENTER›**.
4. After finishing the setting, highlight [OK] and push **‹ENTER›**.

INFO:

If you select [None (Add New)], the system stores the current route.



INV2682

Available setting items:

- Rename:
  Changes the name.
  ☞ “CHARACTER (letter and number) INPUT SCREEN” (page 2-34)
- Replace:
  Overwrites the stored route to the current route.
- Delete:
  Deletes the stored route.
- OK:
  Applies the settings.

INV2683

EDITING THE STORED TRACKING

1. Highlight the preferred stored tracked route and push **‹ENTER›**. The [Show] indicator for the stored tracked route illuminates, and the route is displayed on the map.

   G35 Coupe, QX56:

   Tilt the joystick to the right to highlight [Edit].

   M45/M35, FX45/35:

   Push the right button of the main directional buttons to highlight [Edit].

INFO:

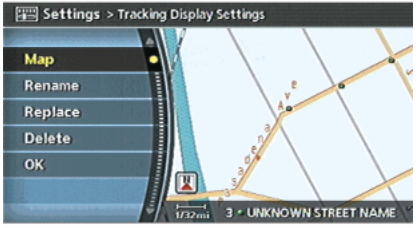
- Current tracking is displayed up to 62 miles (100 km).
- Stored tracking is displayed up to 12 miles (20 km).

INV2684

2. Highlight the preferred item and push **<ENTER>**.

Available setting items (Current tracking)

- Map:
  Displays the tracked route up to the current location.
- Delete:
  Deletes the tracked route up to the current location.



INV2685

Available setting items (Stored tracked routes)

- Map:
  Displays a stored tracked route on the map.
- Rename:
  Changes the name.
  ☞ “CHARACTER (letter and number) INPUT SCREEN” (page 2-34)
- Replace:
  Overwrites the stored tracked route to the current tracked route.
- Delete:
  Deletes the stored tracked route.
- OK:
  Applies the settings.

INV2686

EDITING THE AVOID AREA

1. Highlight the preferred Avoid Area and push **‹ENTER›**.
2. Highlight the preferred item and push **‹ENTER›**.
   The setting method is the same as the one for the Avoid Area setting.
   ☞ “AVOID AREA SETTINGS” (page 6-7)

INFO:

If you select [None (Add New)], you can add an Avoid Area.
☞ “AVOID AREA SETTINGS” (page 6-7)

INV2687

Available setting items

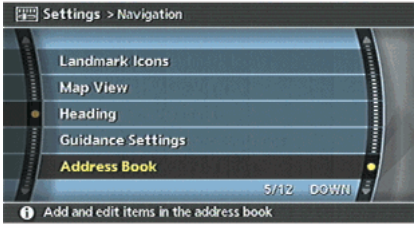
- Rename:
  Changes the name.
- Alter Location:
  Adjusts the location of the Avoid Area.
- Resize Area:
  Adjusts the range of the Avoid Area.
- FWY:
  Avoids freeways.
- Delete:
  Deletes the stored Avoid Area.
- OK:
  Applies the settings.

DELETING A STORED ITEM

You can delete locations and routes stored in the Address Book.
Two deletion methods are available, deleting an individual item and deleting all stored items.

NOTE:

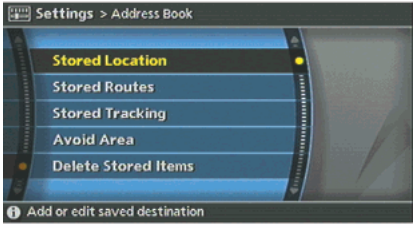
Deleted items cannot be restored.
Before deleting an item, always make sure that the item is truly not necessary.



INV2688

DELETING A STORED ITEM INDIVIDUALLY

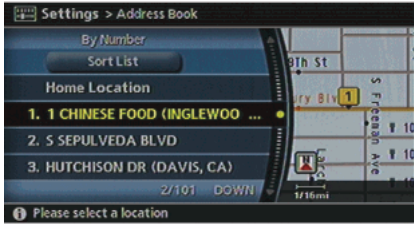
1. Highlight [Address Book] and push **‹ENTER›**.



INV2689

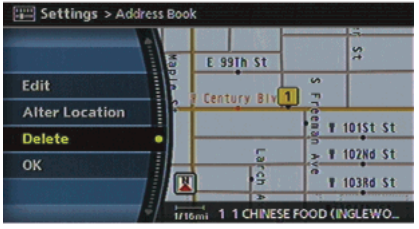
Example: [Stored Location] is selected

2. Highlight the preferred item for deletion and push **‹ENTER›**.



INV2961

3. Highlight the preferred location/route for deletion and push **‹ENTER›**.



INV2962

4. Highlight [Delete] and push **‹ENTER›**.

INV2963

5. A confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**.
   The stored item is deleted from the Address Book.

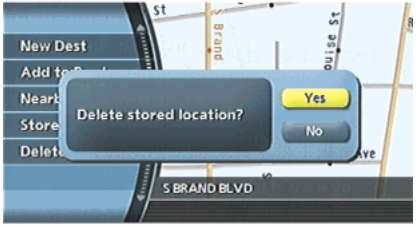
INV2693

DELETING AN INDIVIDUAL ITEM ON THE MAP

1. Align the cross pointer over the preferred stored location for deletion by moving on the map. Then push **‹ENTER›**.

INV2694

2. Highlight [Delete] and push **‹ENTER›**.



INV2695

3. A confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**.
   The stored item is deleted from the Address Book.

INV2464

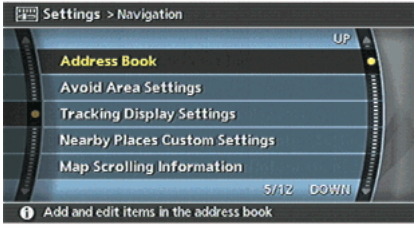
G35 Coupe, M45/M35

INV2973

FX45/35, QX56

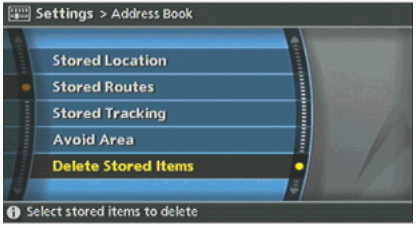
DELETING ALL STORED ITEMS

1. Highlight [Navigation] and push **‹ENTER›**.



INV2641

2. Highlight [Address Book] and push **‹ENTER›**.



INV2696

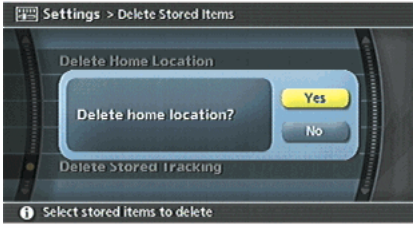
3. Highlight [Delete Stored Items] and push **‹ENTER›**.

INV2697

4. Highlight the preferred item for deletion and push **‹ENTER›**.

   Items that can be deleted

   - Delete Home Location:
     Deletes the home location.
   - Delete Stored Locations:
     Deletes all stored locations.
   - Delete Stored Routes:
     Deletes all stored routes.
   - Delete Current Tracking:
     Deletes the current tracked route.
   - Delete Stored Tracking:
     Deletes all stored tracked routes.
   - Delete Avoid Areas:
     Deletes all stored Avoid Areas.
   - Delete Previous Destinations:
     Deletes all previous destinations.
   - Delete Previous Starting Point:
     Deletes the previous starting point.



INV2698

5. A confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**.
   The stored items are deleted from the Address Book.

CUSTOMIZING NEARBY PLACES

You can change the categories used for searching Points of Interest nearby.

The modified list of Points of Interest can be used for searching for a location using [Nearby Places].

☞ “SETTING A NEARBY PLACE” (page 4-47)

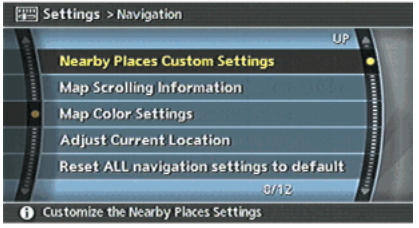
INV2464

G35 Coupe, M45/M35

INV2973

FX45/35, QX56

1. Highlight [Navigation] and push **‹ENTER›**.



INV2699

2. Highlight [Nearby Places Custom Settings] and push **‹ENTER›**.

Settings > Nearby Places Custom Sett...
Item 1 RESTAURANT
Item 2 GAS STATION
Item 3 HOTEL
Item 4 ATM
Item 5 REST AREA
Select a nearby place category

INV2700

3. Highlight the preferred item and push **‹ENTER›**.
   The main category list is displayed.

INV2701

4. Highlight a main category and push **‹ENTER›**.
   The sub category list is displayed.

INV2702

5. Highlight a sub category and push **‹ENTER›**.
   The category setting is modified.
6. Push **‹MAP›** to return to the current location map screen.

MEMO

7 Viewing technical information

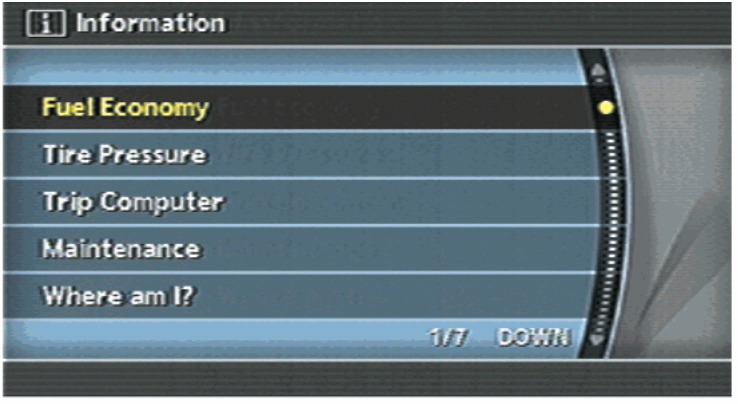
Information screen (G35 Coupe, M45/M35 only) 7-2
Basic operation 7-2
Viewing information about current vehicle location 7-4
Basic operation 7-4
Viewing GPS current location information 7-5
Basic operation 7-5
Viewing navigation system version information 7-6
Basic operation 7-6

INFORMATION SCREEN (G35 Coupe, M45/M35 only)

This screen allows you to set or view various information that is helpful for using the vehicle safely and comfortably, such as maintenance information, current location information, GPS information and map DVD-ROM version.

BASIC OPERATION

1. Push **<INFO>**.
2. Highlight the preferred item and push **<ENTER>**.



INV2703

Available items

- Fuel Economy (M45/M35 only):
  Refer to the Owner's Manual of your vehicle.
- Tire Pressure (M45/M35 only):
  Refer to the Owner's Manual of your vehicle.
- Trip Computer (M45/M35 only):
  Refer to the Owner's Manual of your vehicle.
- Maintenance:
  Refer to the Owner's Manual of your vehicle.
- Where am I?:
  ☞ "VIEWING INFORMATION ABOUT CURRENT VEHICLE LOCATION" (page 7-4)
- GPS Satellite Info:
  ☞ "VIEWING GPS CURRENT LOCATION INFORMATION" (page 7-5)

- Navigation Version:
  ☞ “VIEWING NAVIGATION SYSTEM VERSION INFORMATION” (page 7-6)

VIEWING INFORMATION ABOUT CURRENT VEHICLE LOCATION

This allows you to display the information about the vehicle location on the route when driving according to route guidance.

BASIC OPERATION

FX45/35, QX56:

1. Push **‹ROUTE›**.
2. Highlight [Route Information] and push **‹ENTER›**.
3. Highlight [Where am I?] and push **‹ENTER›**.
4. Push **‹BACK›** to return to the previous screen.
   Push **‹MAP›** to return to the current location map screen.

G35 Coupe, M45/M35:

1. Push **‹INFO›**.
2. Highlight [Where am I?] and push **‹ENTER›**.
3. Push **‹BACK›** to return to the previous screen.
   Push **‹MAP›** to return to the current location map screen.

INV2704

Contents of vehicle location information

[1] Next Street:
Displays the next street on the route.

[2] Current Street:
Displays the current street on the route.

[3] Previous Street:
Displays the previous street on the route.

[4] Displays the distance to the next intersection on the route.

[5] Displays the distance traveled from the previous intersection on the route.

VIEWING GPS CURRENT LOCATION INFORMATION

This allows you to display GPS information, such as the positioning status, latitude/longitude, altitude and satellite locations.

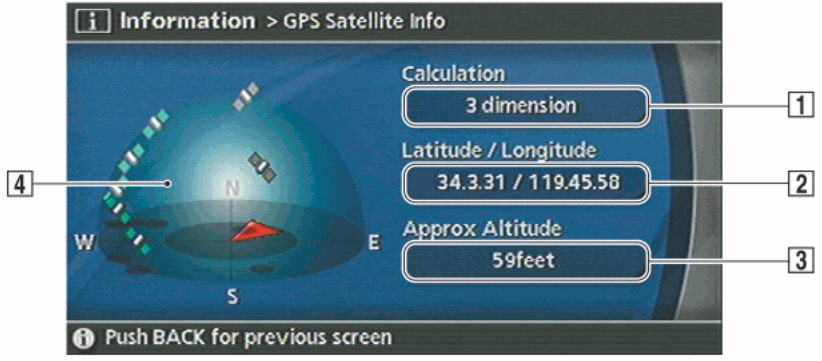
BASIC OPERATION

FX45/35, QX56:

1. Push **‹SETTING›**.
2. Highlight [Navigation] and push **‹ENTER›**.
3. Highlight [GPS Satellite Info] and push **‹ENTER›**.
4. Push **‹BACK›** to return to the previous screen.
   Push **‹MAP›** to return to the current location map screen.

G35 Coupe, M45/M35:

1. Push **‹INFO›**.
2. Highlight [GPS Satellite Info] and push **‹ENTER›**.
3. Push **‹BACK›** to return to the previous screen.
   Push **‹MAP›** to return to the current location map screen.



INV2705

Contents of GPS information

[1] Calculation:
Displays the GPS positioning method.

3-dimension	Calculating the latitude, longitude and altitude by four or more satellites.
2-dimension	Calculating the latitude, longitude and altitude by three or more satellites.
Out of range	Cannot calculate because no GPS satellites can be located.

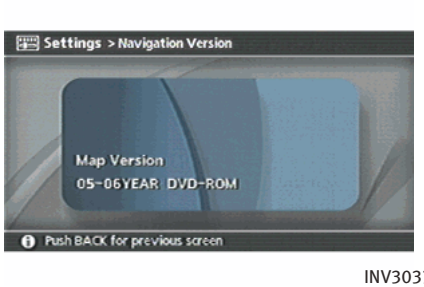
[2] Latitude/Longitude:
Displays the latitude/longitude.

[3] Approx Altitude:
Displays the approximate altitude.

[4] Positioning status:

	It indicates that satellites are available.
	It indicates that satellites are being searched for.

VIEWING NAVIGATION SYSTEM VERSION INFORMATION



INV3037

This allows you to display the map DVD-ROM version information.

BASIC OPERATION

FX45/35, QX56:

1. Push **‹SETTING›**.
2. Highlight [Navigation] and push **‹ENTER›**.
3. Highlight [Navigation Version] and push **‹ENTER›**.
4. Push **‹BACK›** to return to the previous screen.
   Push **‹MAP›** to return to the current location map screen.

G35 Coupe, M45/M35:

1. Push **‹INFO›**.
2. Highlight [Navigation Version] and push **‹ENTER›**.
3. Push **‹BACK›** to return to the previous screen.
   Push **‹MAP›** to return to the current location map screen.

8 Other settings

Settings screen (FX45/35, QX56)..... 8-2
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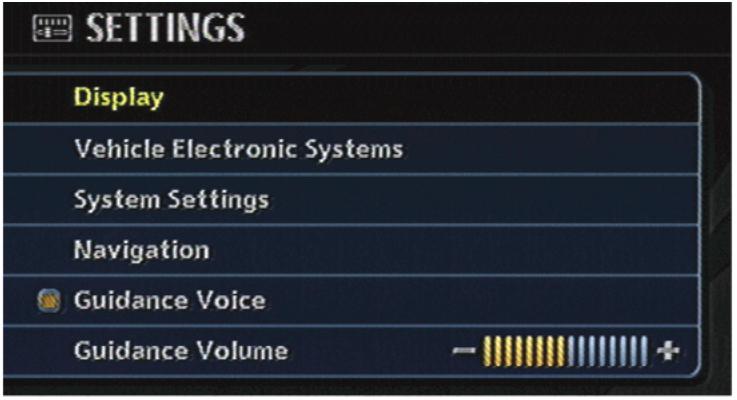
System settings screen 8-7
Language and unit settings 8-8
Clock settings..... 8-11
Settings screen (G35 Coupe, M45/M35) 8-13
Basic operation 8-13
Display settings..... 8-15
Volume adjustment..... 8-18
Clock settings..... 8-20
Language and unit settings 8-22
Map color settings..... 8-25
Adjusting the current vehicle location..... 8-26
Reset all navigation settings to default..... 8-28

SETTINGS SCREEN (FX45/35, QX56)

The navigation system can be customized to make it easier for you to use.

BASIC OPERATION

1. Push **<SETTING>**.
2. Highlight the preferred setting item and push **<ENTER>**.



INV2974

Available setting items

- Rear Display (M45/M35 only):
  Refer to the Owner's Manual of your vehicle.
- Display:
  ☞ "DISPLAY SETTINGS" (page 8-4)
- System Settings:
  Allows you to adjust the time setting, language/measurement unit setting and ON/OFF setting of beeps used in the system.
- Navigation:
  Allows you to adjust various settings of the navigation system. Refer to the instructions in the relevant sections.

- Guidance Voice:
  Select to toggle the voice guidance function between on and off. The indicator light illuminates when the voice guidance function is set to on.
- Guidance Volume:
  Adjust the volume level of voice guidance by tilting the joystick, pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].

DISPLAY SETTINGS

This menu allows you to turn on and off the display and adjust the image quality.

Basic operation

1. Highlight [Display] and push **‹ENTER›**.
2. Highlight the preferred adjustment item and push **‹ENTER›**.
3. Use the joystick, the main directional buttons or the center dial to adjust to the preferred setting.
4. After setting, push **‹ENTER›** or **‹BACK›** to apply the setting.
5. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.

INV3038

Available setting items

- Brightness/Contrast
  Allows you to adjust the screen brightness and contrast, and set the background color.
- Display off
  Allows you to turn on/off the screen.
  ☞ “Display off” (page 8-5)
- Lower Display Setting
  Refer to the Owner’s Manual of your vehicle.

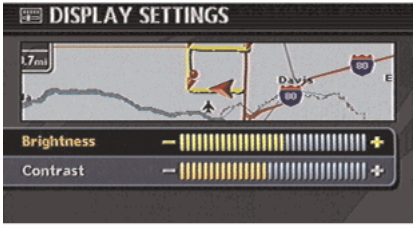
INV3039

Display off

To turn off the display, push **‹ENTER›** and turn the [Display off] indicator on.

INV3040

When any button is pushed with the display off, the display turns on. The display will automatically turn off 3 seconds after the operation is finished.
To return to the previous screen, push **‹SETTING›**, highlight [Display] and push **‹ENTER›** to turn off the indicator.



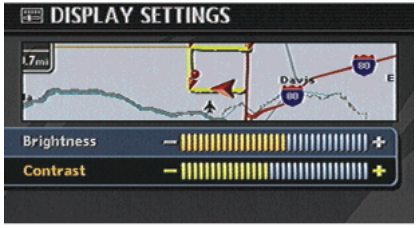
INV3041

Brightness

Adjust the display brightness by tilting the joystick, pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].

INFO:

The preview of the map screen is displayed on the upper portion of the screen, if the previous screen displayed a map.



INV3042

Contrast

Adjust the display contrast by tilting the joystick, pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].

INFO:

The preview of the map screen is displayed on the upper portion of the screen, if the previous screen displayed a map.

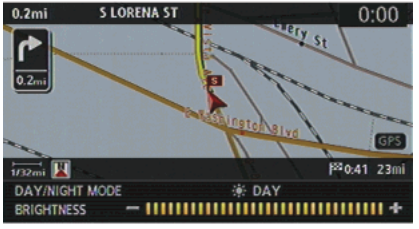
INI0251

Map Background

Push ‹☀/☽› (Day/Night) to choose the background color. Adjust the background color brightness by tilting the joystick in the direction of [+] or [–].

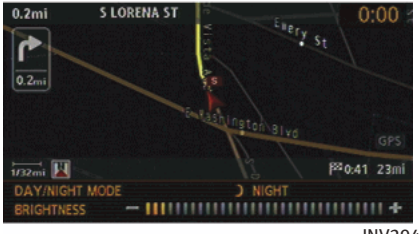
INFO:

When you turn the headlight switch on, the background color changes.



INV2945

Bright background color



INV2946

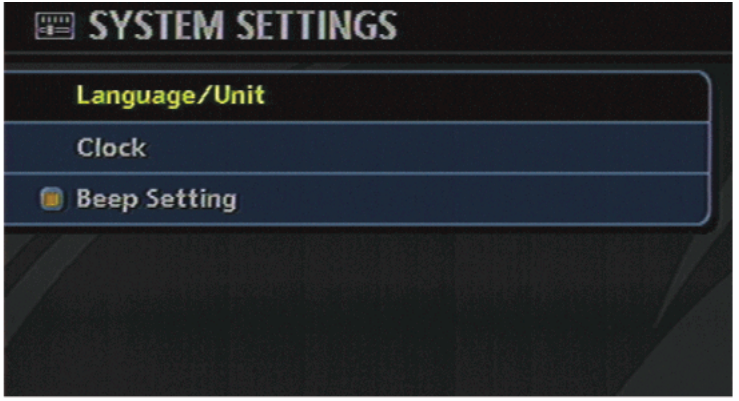
Dark background color

SYSTEM SETTINGS SCREEN

Allows you to set system settings such as language/measurement unit setting.

Basic operation

1. Highlight [System Settings] and push **‹ENTER›**.
2. Highlight the preferred adjustment item and push **‹ENTER›**.
3. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.



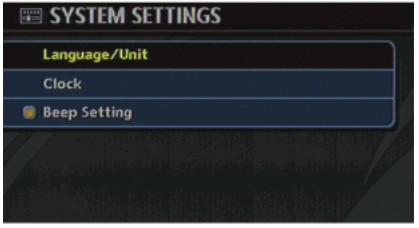
INV2947

Available setting items

- Language/Unit:
  ☞ “LANGUAGE AND UNIT SETTINGS” (page 8-8)
- Clock:
  ☞ “CLOCK SETTINGS” (page 8-11)
- Beep Setting:
  Select to toggle the beep function between on and off. The indicator light illuminates when the beep function is set to on.
  The beep that sounds when pushing and holding a button or when a prohibited operation is performed cannot be set to off.

LANGUAGE AND UNIT SETTINGS

This allows you to change the language and measurement unit used in the system.



INV2948

Language settings

1. Highlight [Language/Units] and push **‹ENTER›**.

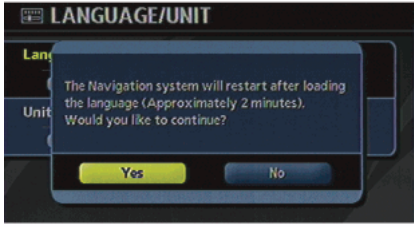
INV2949

2. Highlight the preferred setting item and push **‹ENTER›**. The indicator light of the selected item illuminates.

   Available languages

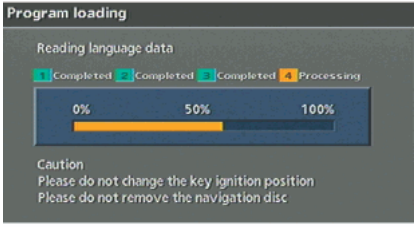
   — English

   — Français


LANGUAGE/UNIT
The Navigation system will restart after loading the language (Approximately 2 minutes).
Would you like to continue?
Yes
No

INV2950

3. A message is displayed. Confirm the contents of the message.
   After confirming the message, highlight [Yes] and push **‹ENTER›**.

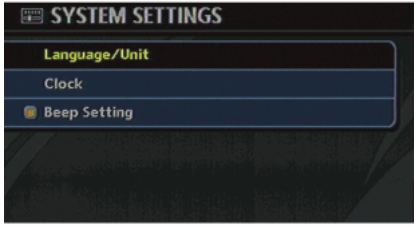

Program loading
Reading language data
1 Completed 2 Completed 3 Completed 4 Processing
0% 50% 100%
Caution
Please do not change the key ignition position
Please do not remove the navigation disc

INV2796

4. The program loading screen is displayed, and the system initiates language setting. Upon completion, the start-up screen is automatically displayed.

CAUTION!

Do not change the ignition switch position while changing the language. Doing so may cause a system malfunction.



INV2948

INV2951

Unit settings

1. Highlight [Language/Units] and push **‹ENTER›**.
2. Highlight [Unit] and tilt the joystick to the right or left, push the right or left switches of the main directional buttons or push **‹ENTER›** to highlight the preferred unit.
   The indicator of the selected unit illuminates.

   Available units

   — US:
   mile, MPH, °F, MPG

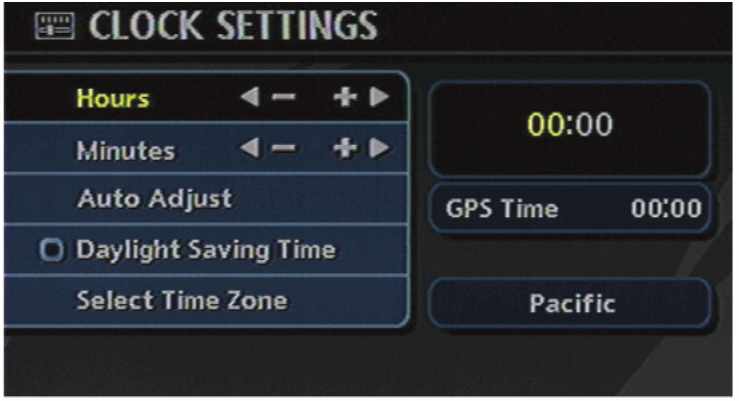
   — Metric:
   km, km/h, °C, L/100 km
3. Push **‹BACK›** to return to the previous screen.
   Push **‹MAP›** to return to the current location map screen.

CLOCK SETTINGS

This allows you to change the clock settings.

Basic operation

1. Highlight [Clock] and push **‹ENTER›**.
2. Highlight the preferred adjustment item.
3. Use the joystick, the main directional buttons or the center dial to adjust to the preferred setting.
4. After setting, push **‹ENTER›** or **‹BACK›** to apply the setting.
5. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.



INV2952

Setting items

- Hours:
  Set the hour.
  Adjust the hour by tilting the joystick, pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].
- Minutes:
  Set the minutes.
  Adjust the minutes by tilting the joystick, pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].
- Auto Adjust:
  The time currently set is reset to the GPS time.
- Daylight Saving Time:
  Select to toggle the daylight saving time setting between on and off. The indicator light illuminates when the daylight saving time setting is set to on.

- Select Time Zone:
  Select an appropriate time zone from the list that appears when you select this item.
  - — Pacific
  - — Mountain
  - — Central
  - — Eastern
  - — Atlantic
  - — Newfoundland

SETTINGS SCREEN (G35 Coupe, M45/M35)

The navigation system can be customized to make it easier for you to use.

BASIC OPERATION

1. Push **<SETTING>**.
2. Highlight the preferred setting item and push **<ENTER>**.

INV2707

Available setting items

- Display:
  ☞ “SETTINGS SCREEN (G35 Coupe, M45/M35)” (page 8-13)
- Audio (M45/M35 only):
  Refer to the Owner’s Manual of your vehicle.
- Navigation:
  Allows you to adjust various settings of the navigation system. Refer to the instructions in the relevant sections.
- Volume and Beeps:
  ☞ “VOLUME ADJUSTMENT” (page 8-18)
- Phone (M45/M35 only):
  Refer to the Owner’s Manual of your vehicle.
- Voice Recognition:
  ☞ “SYSTEM FEEDBACK ANNOUNCEMENT MODES” (page 9-11)

- Clock:
  ☞ “CLOCK SETTINGS” (page 8-20)
- Language/Unit:
  ☞ “LANGUAGE AND UNIT SETTINGS” (page 8-22)
- Comfort & Convenience (M45/M35 only):
  This item is displayed when the ignition switch is in the ON position.
  Refer to the Owner’s Manual of your vehicle.

DISPLAY SETTINGS

This menu allows you to turn on and off the display and adjust the image quality.

Basic operation

1. Highlight [Display] and push **‹ENTER›**.
2. Highlight the preferred adjustment item and push **‹ENTER›**.
3. Use the joystick, the main directional buttons or the center dial to adjust to the preferred setting.
4. After setting, push **‹ENTER›** or **‹BACK›** to apply the setting.
5. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.

INV3043

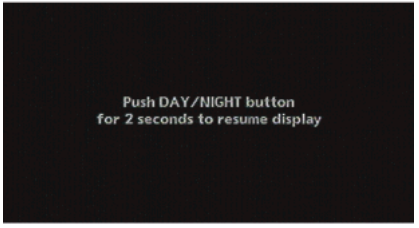
Available setting items

- Display
  Allows you to turn on/off the screen.
  ☞ “Display” (page 8-16)
- Brightness
  Allows you to adjust the screen brightness.
  ☞ “Brightness” (page 8-16)
- Contrast
  Allows you to adjust the screen contrast.
  ☞ “Contrast” (page 8-17)

INV3044

Display

To turn off the display, push **‹ENTER›**.
The display can also be turned off by pushing and holding **‹Day/Night OFF›** for more than 2 seconds.



INV2953

When any button is pushed with the display off, the display turns on. The display will automatically turn off 3 seconds after the operation is finished.
To turn on the display, push **‹Day/Night OFF›** for more than 2 seconds.

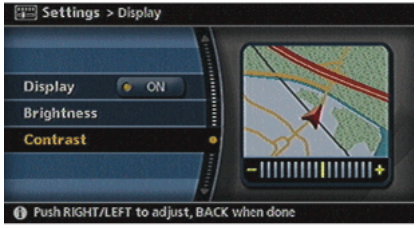
INV3045

Brightness

Adjust the display brightness by tilting the joystick, pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].

INFO:

The preview of the map screen is displayed on the right side of the screen.



INV3046

Contrast

Adjust the display contrast by tilting the joystick, pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].

INFO:

The preview of the map screen is displayed on the right side of the screen.

INI0251

Background Color

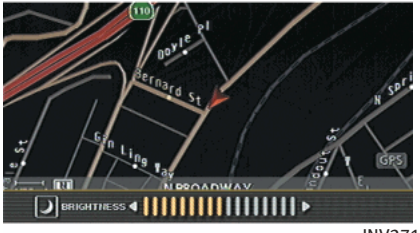
Push ‹ ☀/☽ › (Day/Night) to choose the background color. Adjust the background color brightness by tilting the joystick in the direction of [+] or [–].

INFO:

When you turn the headlight switch on, the background color changes.

INV2714

Bright background color



INV2715

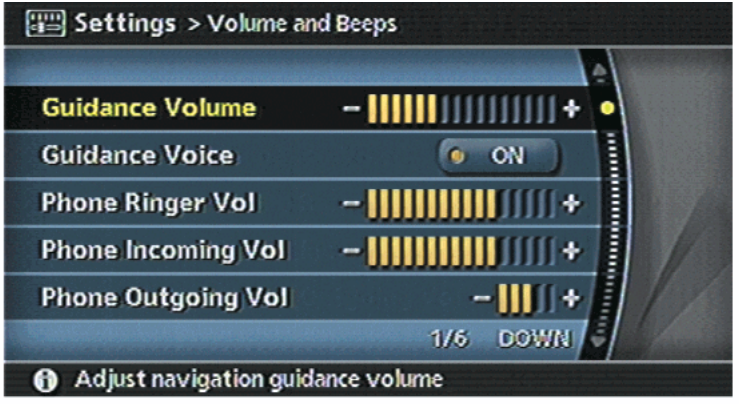
Dark background color

VOLUME ADJUSTMENT

This allows you to turn on and off, as well as adjust, the phone function (ringer, incoming and outgoing volume), the voice guide function and the beep function.

Basic operation

1. Highlight [Volume and Beeps] and push **‹ENTER›**.
2. Highlight the preferred adjustment item and push **‹ENTER›**.
3. Use the joystick, the main directional buttons or the center dial to adjust the volume.
   Push **‹ENTER›** to set ON/OFF.
4. After setting, push **‹ENTER›** or **‹BACK›** to apply the setting.
5. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.



INV2783

Setting items

- Guidance Volume:
  Adjust the volume level of voice guidance by tilting the joystick in the direction of [+] or [–], pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].
- Guidance Voice:
  Select to toggle the voice guidance function between on and off. The indicator light illuminates when the voice guidance function is set to on.
- Phone Ringer Vol (M45/M35 only):
  Adjust the volume level of the phone ringer by tilting the joystick in the direction of [+] or [–], pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].
- Phone Incoming Vol (M45/M35 only):
  Adjust the phone incoming volume by tilting the joystick in the direction of [+] or [–], pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].

- Phone Outgoing Vol (M45/M35 only):
  Adjust the phone outgoing volume by tilting the joystick in the direction of [+] or [–], pushing the main directional buttons or rotating the center dial in the direction of [+] or [–].
- Button Beeps:
  Select to toggle the beep function between on and off. The indicator light illuminates when the beep function is set to on.
  The beep that sounds when pushing and holding a button or when a prohibited operation is performed cannot be set to off.

INFO:

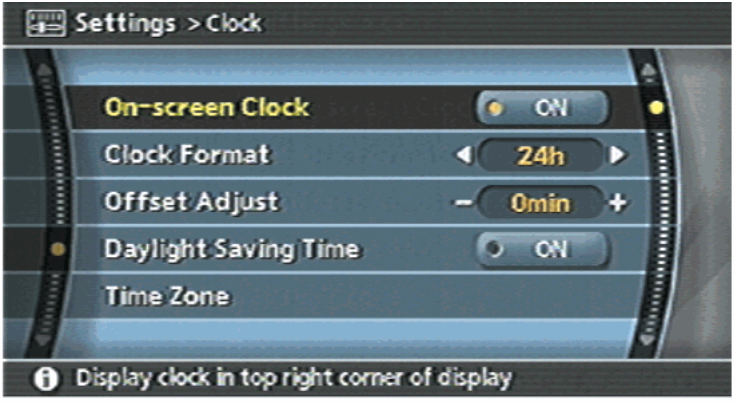
For more details about [Phone Ringer Vol], [Phone Incoming Vol] and [Phone Outgoing Vol], refer to the Owner's Manual of your vehicle. (M45/M35 only)

CLOCK SETTINGS

This allows you to change the clock settings.

Basic operation

1. Highlight [Clock] and push **‹ENTER›**.
2. Highlight the preferred adjustment item and push **‹ENTER›**.
3. Use the joystick, the main directional buttons or the center dial to adjust to the preferred setting.
   Push **‹ENTER›** to set ON/OFF.
4. After setting, push **‹ENTER›** or **‹BACK›** to apply the setting.
5. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.



INV2718

Setting items

- On-screen Clock:
  Select to toggle the clock display located in the top right corner of the display between on and off. The indicator light illuminates when the clock display is set to on.
- Clock Format:
  Use the joystick, the main directional buttons or the center dial to change the clock format between 12-hour and 24-hour.
- Offset Adjust:
  Use the joystick, the main directional buttons or the center dial to adjust the offset value (between –59 and +59).
- Daylight Saving Time:
  Select to toggle the daylight saving time setting between on and off. The indicator light illuminates when the daylight saving time setting is set to on.

- Time Zone:
  Select an appropriate time zone from the list that appears when you select this item.
  - — Pacific
  - — Mountain
  - — Central
  - — Eastern
  - — Atlantic
  - — Newfoundland

LANGUAGE AND UNIT SETTINGS

This allows you to change the language and measurement unit used in the system.

INV2817

Language settings

1. Highlight [Language/Units] and push **‹ENTER›**.

INV2719

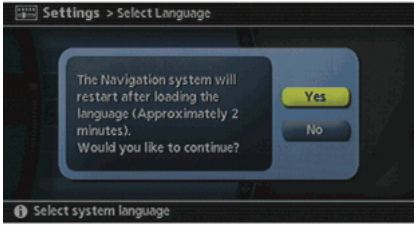
2. Highlight [Select Language] and push **‹ENTER›**.

INV2720

3. Highlight the preferred setting item and push **‹ENTER›**. The indicator light of the selected item illuminates.

   Available languages

   — English
   — Français

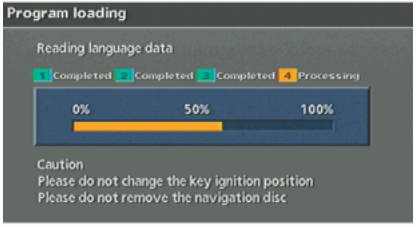

Settings > Select Language
The Navigation system will restart after loading the language (Approximately 2 minutes).
Would you like to continue?
Yes
No
Select system language

INV2964

4. A message is displayed. Confirm the contents of the message.
   After confirming the message, highlight [Yes] and push **‹ENTER›**.

NOTE:

If you change the language, the stored voicetags are deleted. (M45/M35 only)

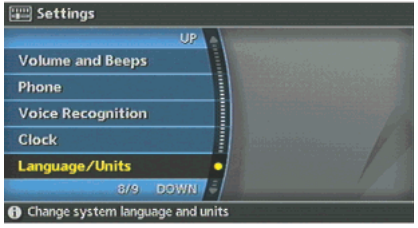


INV2796

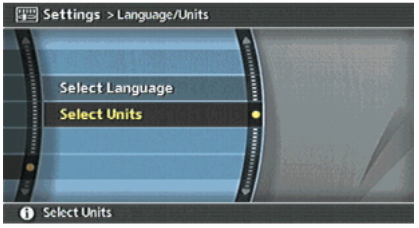
5. The program loading screen is displayed, and the system initiates language setting. Upon completion, the start-up screen is automatically displayed.

CAUTION!

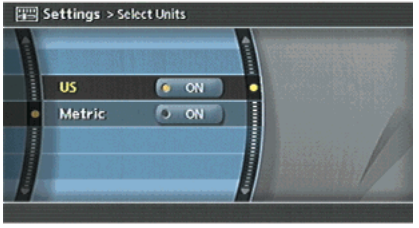
Do not change the ignition switch position while changing the language. Doing so may cause a system malfunction.



INV2817



INV2795



INV2722

Unit settings

1. Highlight [Language/Units] and push **‹ENTER›**.
2. Highlight [Select Units] and push **‹ENTER›**.
3. Highlight the preferred unit and push **‹ENTER›**.
   The indicator of the selected unit illuminates.

   Available units

   — US:
   mile, MPH, °F, MPG

   — Metric:
   km, km/h, °C, L/100 km
4. Push **‹BACK›** to return to the previous screen.
   Push **‹MAP›** to return to the current location map screen.

MAP COLOR SETTINGS

This allows you to change the map color.

INV2716

1. Highlight [Navigation] and push **‹ENTER›**.
2. Highlight [Map Color Settings] and push **‹ENTER›**.

INV2954

3. Highlight the preferred map color and push **‹ENTER›**. The indicator light of the selected color illuminates.

   Available map colors

Warm: Sets warm colors for the map coloring.

Cool: Sets cool colors for the map coloring.

INFO:

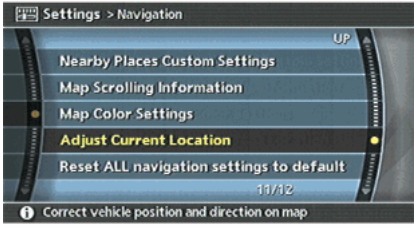
You can confirm the effect of your setting on the preview displayed on the right side of the screen.

ADJUSTING THE CURRENT VEHICLE LOCATION

If the vehicle icon indicating the current vehicle location is not located in the correct position, you can correct the position of the vehicle icon on the map screen.

INFO:

- Regardless of the map view setting, the map is displayed in Plan View when adjusting the position of the vehicle icon.
- When you correct the position of the vehicle icon, the map is automatically displayed in the North Up mode. After finishing the correction, the map restores the current orientation setting.
- The position and direction of the vehicle icon may be misaligned depending on the external conditions and environment.
- If the vehicle icon is misaligned, drive for a while in a location where the GPS signals can be received. This may correct the position of the vehicle icon.
  ☞ “BASIC OPERATIONS” (page 11-3)



INV2723

1. Highlight [Navigation] and push **‹ENTER›**.
2. Highlight [Adjust Current Location] and push **‹ENTER›**.
   The current location map screen is displayed.

INV2724

3. Adjust the position of the vehicle icon using the joystick.
   After adjusting the position of the vehicle icon, push **‹ENTER›**.

INV2725

4. Adjust the direction of the vehicle icon using the joystick.
   After adjusting the direction of the vehicle icon, push **‹ENTER›**.

INV2726

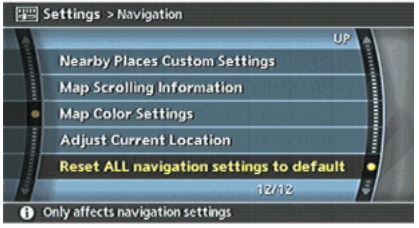
5. A message is displayed, and the adjusted vehicle location is stored.

RESET ALL NAVIGATION SETTINGS TO DEFAULT

This allows you to restore various settings (display, volume level, etc.) to the default settings.

INFO:

The memory contents, such as the stored locations, will not be deleted.



INV2727

1. Highlight [Navigation] and push **‹ENTER›**.
2. Highlight [Reset ALL navigation settings to default] and push **‹ENTER›**.

INV2728

3. A confirmation message is displayed. Confirm the contents of the message, highlight [Yes] and push **‹ENTER›**.

9 Voice recognition (M45/M35 only)

INFINITI Voice Recognition 9-2
Using the system 9-2
Before starting 9-2
Command list 9-3
Inputting numbers by voice 9-9
Personal vocabulary (voicetags) 9-10
System feedback announcement modes 9-11
Voice command examples 9-12

INFINITI VOICE RECOGNITION

INFINITI Voice Recognition allows hands-free operation of the navigation system and other systems equipped on this vehicle, such as the display, audio, climate control and phone.

INFO:

- For the voice commands for the audio, air conditioner and other systems (except navigation system), refer to the Owner's Manual of your vehicle.
- INFINITI Voice Recognition activates only when English is set as the language for the system. INFINITI Voice Recognition cannot be activated by pushing **‹TALK›** if French is set for the system.
- Voice recognition can be used to set destination street addresses that exist within the continental United States (48 States). Street addresses in Canada, Alaska and Hawaii cannot be entered using voice recognition.

USING THE SYSTEM

Initialization

When the ignition switch is pushed to the ON position, INFINITI Voice Recognition is initialized, which takes a few seconds. When completed, the system is ready to accept voice commands. If **‹TALK›** is pushed before the initialization completes, the display will show the message: "Phonetic data downloaded. Please wait."

BEFORE STARTING

To get the best recognition performance out of INFINITI Voice Recognition, observe the following:

- The interior of the vehicle should be as quiet as possible. Close the windows to eliminate the surrounding noises (traffic noise and vibration sounds, etc.), which may prevent the system from correctly recognizing the voice commands.
- Wait until the tone sounds before speaking a command. Otherwise, the command will not be recognized properly.
- Speak in a natural conversational voice without pausing between words.
- If the air conditioner is set to "Auto", the fan speed is automatically lowered so that your commands can be recognized more easily.

COMMAND LIST

Help command

If you are controlling the system by voice commands for the first time or do not know the appropriate voice command, speak the following command.

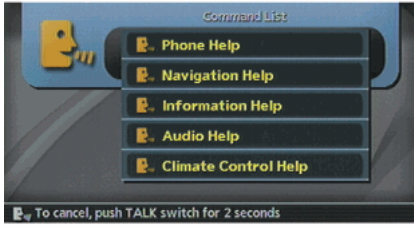
INI0146

Displaying command lists

1. Push and release **<TALK>** located on the steering switch.

INV2784

2. A list of commands appears on the screen, and the system announces, “Please say a command”.
3. After the tone sounds and the icon on the screen changes from [ ] to [ ], speak “Command list”.



INV2831

4. The system confirms the recognized command, and a list of command list categories appears.
5. After the tone sounds, speak “Navigation help”.

INV2794

6. The system confirms the recognized command, and a list of navigation commands appears.

INFO:

- Voice commands cannot be accepted when the icon is [ ].
- The list displayed can be scrolled by tilting **‹ENTER›** on the steering switch.
- If the command is not recognized, the system announces, “Please say again”. Repeat the command in a clear voice.
- Push **‹TALK›** or **‹BACK›** once to return to the previous screen.
- If you want to cancel the command, push and hold **‹TALK›** for 1 second. The message “Voice cancelled” will be announced.
- Speak “Wait” or “Pause” to pause the operation.
  Push **‹TALK›** to restart the operation.
  After “Wait” or “Pause” is recognized, the system pauses for 20 seconds, and then automatically restart the operation.
- If you want to adjust the volume of the system feedback, push the volume control buttons (+ or –) on the steering switch or use the audio system volume knob while the system is making an announcement.

Navigation commands

Online command list:

INFO:

The voice command description in this manual can be expressed in various ways. Different phrases are available depending on the conditions of each command.
Words that are not in brackets or parenthesis must be spoken. Words identified by a slash inside parenthesis (/) indicate alternatives, one of which must be spoken.
Words that are optional are shown in brackets [ ]. Variable items, such as phone numbers, are indicated in *italics* with ‹ ›.

Command	Action	Other commands
Destination street address	Searches for a location by the street address specified, and sets a route. (For continental US only.)	[Navigation] Destination [Street] Address
Destination home	Sets a route to your home that is stored in the Address Book.	[Navigation] (Destination/Route to/Take Me/Show Route) Home
Destination nearby places	Sets a route to a facility near the current vehicle location.	[Navigation] [Destination] (Nearby [Places/POI]/Quick Stop)
Destination ‹*a stored voicetag*›	Sets a route to a stored location that has the voicetag specified.	[Navigation] (Destination/Route to) ‹*a stored voicetag*›
Previous destinations	Sets a route to a previous destination.	[Navigation] Previous Destination[s]
Nearby restaurant	Sets a route to a restaurant near the current vehicle location.	[Navigation] [Destination] (Nearby/Quick Stop) ‹*Category Name*›
Nearby gas station	Sets a route to a gas station near the current vehicle location.	
Nearby ATM	Sets a route to an ATM near the current vehicle location.	
Nearby grocery	Sets a route to a grocery store near the current vehicle location.	
*See manual for more categories	“Category list” (page 9-7)	
Show nearby ‹*Category Name*›	Displays nearby facility icons on the map.	[Navigation] Show (Quick Stop/Nearby) ‹*Category Name*›

Command	Action	Other commands
Destination ‹*a POI number*›	Searches for a location by the phone number specified, and sets a route.	[Navigation] Destination ‹*a POI number*›
Address book directory	Displays the Address Book.	[Navigation] Address Book [Play] Directory
Address book	Sets a route to a location stored in the Address Book.	[Navigation] Address Book
Destination memory ‹*1 to 100*›	Sets a route to a location stored in the Address Book.	[Navigation] (Destination Memory/Address Book Memory) ‹*1 to 100*›
Plan view map	Displays the map in Plan view.	[Navigation] [Show] (Plan View [Map]/2-D Map)
Birdview map	Displays the map in Birdview™.	[Navigation] [Show] (Birdview™ [Map]/3-D Map)
Map	Displays the current location map screen.	[Navigation] [Show] (Map/Current Location)
Zoom level ‹*1 to 10*›	Changes the scale of the map.	[Navigation] [Map] Zoom Level ‹*1 to 10*›
Detour	Calculates a detour.	[Navigation] Detour
Voice guide repeat	Repeats voice guidance once.	[Navigation] (Voice [Guidance/Guide] Repeat/[Guidance/Guide] Repeat)
Voice guide on	Turns on voice guidance.	[Navigation] Voice [Guidance/Guide] On
Voice guide off	Turns off voice guidance.	[Navigation] Voice [Guidance/Guide] Off
Recalculate route	Recalculates a route.	[Navigation] (Recalculate Route/Reroute)
Destination phone number	Searches for a destination by the phone number specified, and sets a route.	[Navigation] Destination Phone Number
Destination street address from last city	Searches for a destination in the city previously specified, and sets a route.	[Navigation] Destination (Street Address [from] Last City/Street Name Entry)
Destination street address from last state	Searches for a destination in the state previously specified, and sets a route.	[Navigation] Destination (Street Address [from] Last State/City Name Entry)

INFO:

For the command lists for the audio, air conditioner and other systems (except navigation system), refer to the Owner's Manual of your vehicle.

Category list:

The following category names can be recognized by the system when setting the destination from Points of Interest.

Airport	Ferry Terminal	Park Area
Amusement Park	Gas Station	Parking Garage
ATM	Golf Course	Parking Lot
Auto Dealerships	Grocery Store	Performing Arts
Auto Service & Maintenance	Higher Education	Police Station
Automobile Club	Historical Monument	Rental Car Agency
Bank	Hospital	Rest Area
Border Crossing	Hotel	Restaurant
Bowling Center	Ice Skating Rink	School
Bus Station	INFINITI Dealer	Shopping
Business Facility	Library	Ski Resort
Casino	Marina	Sports Center
City Center	Motorcycle Dealership	Sports Complex
City Hall	Movie Theater	Tourist Attraction
Community Center	Museum	Tourist Information
Commuter Rail Station	Nightlife	Train Station
Convention Center	Nissan Dealership	Winery
Court House	Park & Ride	

How to speak numbers

INFINITI Voice Recognition requires a certain way to speak numbers in voice commands. Refer to the following examples. (General rule: Either “zero” or “oh” can be used for “0”.)

Navigation:

Speak commands according to the following examples:

- 2D map - “Two D map”
- Zoom level 5 - “Zoom level five”
- Destination memory 100
  - — “Destination memory one oh oh”
  - — “Destination memory one hundred”
  - — “Destination memory one zero zero”
  - — Destination 1-800-662-6200
  - — “Destination one eight oh oh six six two six two oh oh”
  - — “Destination one eight hundred six six two six two oh oh”
  - — “Destination one eight zero zero six six two six two oh oh”

INFO:

When speaking a house number, speak “0” as “Zero”.
Speaking “oh” cannot be recognized.

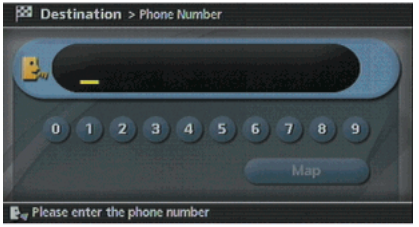
INPUTTING NUMBERS BY VOICE

You can enter numbers by voice on the phone number input screen.
As an example, searching for a destination by a phone number is described here.

1. Push **‹DEST›**.
2. Highlight [Other] and push **‹ENTER›**.
3. Highlight [Phone Number] and push **‹ENTER›**.
   The phone number input screen is displayed.
   ☞ “SETTING BY PHONE NUMBER” (page 4-45)

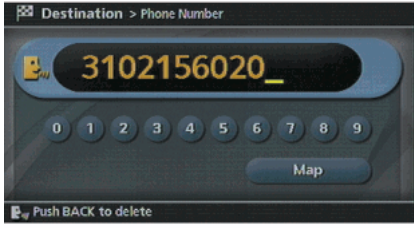
INI0146

4. Push and release **‹TALK›** located on the steering switch.



INV2818

5. An announcement is provided and a tone sounds. Speak the numbers.
   ☞ “How to speak numbers” (page 9-8)

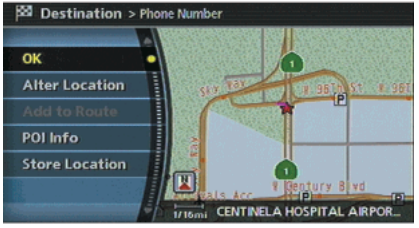


INV2819

6. After entering the entire phone number, speak “Map” and push **<ENTER>**.

INFO:

You can speak any key names displayed on the screen.



INV2820

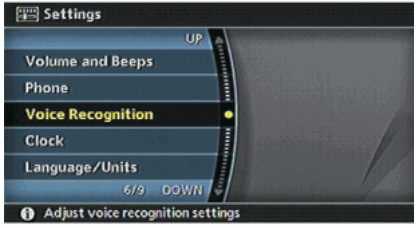
7. The system recognizes your command and searches for the destination.

PERSONAL VOCABULARY (voicetags)

INFINITI Voice Recognition includes a function that allows you to input personal names for locations to be recognized by the system. These are called “voicetags”. Using your own voice, voicetags can be assigned to 10 locations stored in the Address Book.

For further details about storing voicetags, refer to section 6.

☞ “EDITING THE STORED HOME AND LOCATION” (page 6-16)



INV2792

INV2793

SYSTEM FEEDBACK ANNOUNCEMENT MODES

You can select two modes, long or short, for the announcement by the system.

How to set

1. Push **‹SETTING›**.
2. Highlight [Voice Recognition] and push **‹ENTER›**.
3. Highlight [Minimize Voice Feedback] and push **‹ENTER›**.
   The indicator illuminates, and the system announcement mode switches to the short mode.
4. Push **‹BACK›** to return to the previous screen. Push **‹MAP›** to return to the current location map screen.

VOICE COMMAND EXAMPLES

To use the voice recognition function, speaking one command is sometimes sufficient, but at other times it is necessary to speak two or more commands.
As examples, some additional basic operations by voice commands are described here.

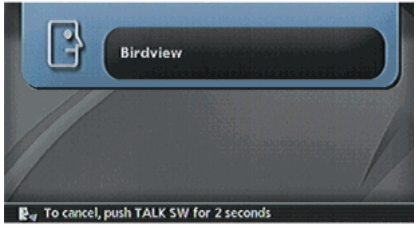
INI0146

Example 1: Switching the map to the Birdview™ mode

1. Push and release **‹TALK›** located on the steering switch.

INV2784

2. The system announces, “Please say a command after a tone”.
3. After the tone sounds and the icon on the screen changes from [ ] to [ ], speak “Birdview”.



INV2786

4. Voice feedback will be provided when the command is accepted, and the map is displayed in Birdview™.

INI0146

Example 2: Setting a destination using a nearby place

1. Push and release **<TALK>** located on the steering switch.

INV2784

2. The system announces, “Please say a command after a tone”.
3. After the tone sounds and the icon on the screen changes from [ ] to [ ], speak “Destination nearby places”.

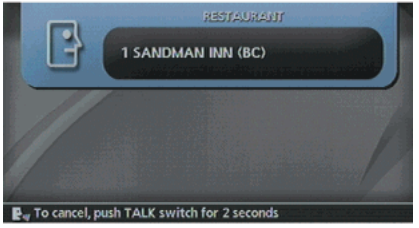
INV2832

4. Voice feedback will be provided when the command is accepted, and the list of POI categories appears.
5. After the tone sounds and the icon on the screen changes again, speak “One”.

RESTAURANT
1 SANDMAN INN (BC)
2 BIG EDDY PUB (BC)
3 ALPHAUS RESTAURANT ...
4 BRENDA'S CAFE (BC)
5 THREE BEARS BISTRO (BC)
To cancel, push TALK switch for 2 seconds

INV2833

6. Voice feedback will be provided when the command is accepted, and the list of Points of Interest in the category specified in the previous step appears.
7. After the tone sounds and the icon on the screen changes again, speak “One”.



INV2834

8. Voice feedback will be provided when the command is accepted, and the system starts calculating a route to the selected facility.

INI0146

Example 3: Setting a destination by a street address

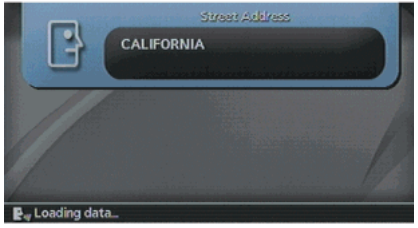
1. Push and release **‹TALK›** located on the steering switch.

INV2784

2. The system announces, “Please say a command after a tone”.
3. Speak “Destination street address”.

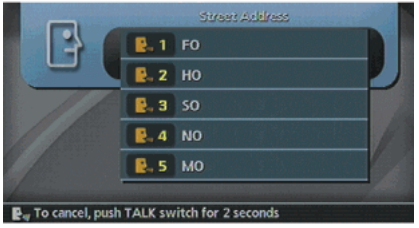
INV2835

4. Speak the name of the state, “California”.



INV2836

5. Speak the name of the city, “Gardena”.



INV2838

INFO:

Depending on the city/county, you may need to specify the first 2 characters of the street name before speaking the street name.

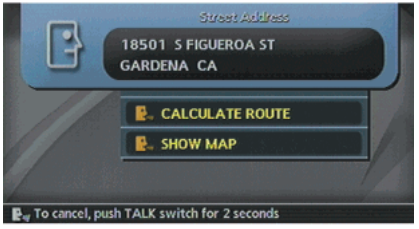
INV2837

6. Speak the name of the street, “South figueroa street”.

INFO:

Only the official street names stored in the map DVD-ROM data can be recognized by the system. You need to speak the street name precisely including boulevard, way, north, south, etc. In this case, you cannot speak “Figueroa street” or “Figueroa”.

INV2839



INV2840

7. Speak the house number.
   ☞ “How to speak numbers” (page 9-8)

INFO:

Speak the house number within the range displayed at the bottom of the screen.

8. To confirm the destination location on the map, speak “Show map”.
   To calculate a route, speak “Calculate route”.

MEMO

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FEATURES OF THIS NAVIGATION SYSTEM

ROUTE GUIDANCE

The main features of the INFINITI Navigation System are visual guidance and voice guidance in selected map coverage areas. Utilizing a network of GPS (Global Positioning System) satellites, the INFINITI Navigation System tracks your location on the map and navigates you to a preferred location.

Once you set the destination in a map coverage area, the INFINITI Navigation System will calculate a route from your current location to your destination. The real-time map display and turn-by-turn voice guidance leads the driver along the route.
These features can be especially helpful when driving to unfamiliar locations.

The system may be unable to set a destination and/or calculate a route when the destination is outside the map coverage area. Additionally, voice guidance may not be available if the destination is outside the map coverage area. For more information on how to set a destination, refer to section 4.

POINTS OF INTEREST (POI) DIRECTORY

The INFINITI Navigation System offers an extensive Points of Interest (POI) directory in map coverage areas. This directory includes a wide variety of destinations ranging from gas stations, ATMs, and restaurants to casinos, ski resorts, shopping centers and businesses. By accessing the Points of Interest directory, you can search for addresses and phone numbers for a destination, and just by pushing a button, the INFINITI Navigation System will calculate a route to the destination.

The POI directory has many uses. For example, the directory can be sorted by the various types of restaurants near your current location. If you need an ATM or gas station, the INFINITI Navigation System can navigate you to the closest preferred location.

For more information on how to use the Points of Interest directory, refer to section 4.

ADDRESS BOOK

The Address Book can store up to 100 locations from map coverage areas into a personal directory. This is especially useful for frequently visited locations, such as clients, relatives and friends. The Address Book function allows easy access to frequently visited locations when setting them as your destination.

For more information on how to use the Address Book, refer to section 6.

AVOID AREA

The Avoid Area function allows you to identify areas or freeways that you would like the INFINITI Navigation System to avoid when calculating routes. For example, if a freeway or area is always congested with traffic, you can set the INFINITI Navigation System to calculate routes that exclude that freeway or area.

For more information on the Avoid Area function, refer to section 6.

AUTOMATIC REROUTE

If you deviate from the suggested route, the INFINITI Navigation System will automatically recalculate a new route to your destination.

For more information on the Automatic reroute function, refer to section 5.

DETOUR

If you want to make a detour due to traffic conditions, you can use the Detour function to calculate an alternative route. The INFINITI Navigation System can calculate a route using secondary roads that will return you to primary roads after a specified number of miles.

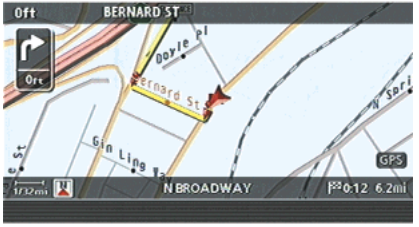
For more information on the Detour function, refer to section 5.

INV2738

BIRDVIEW™

Two map types, 2-dimensional Plan View and 3-dimensional Birdview™, are available in the INFINITI Navigation System. Birdview™ displays the map from an elevated perspective. In Birdview™, it is easy to recognize an image of the route because it provides a panoramic view over a long distance.

For more information on Birdview™, refer to section 3.



INV2754

VOICE GUIDANCE

Route guidance is provided through voice and visual instructions. Voice guidance announces the appropriate directions when approaching an intersection at which you need to turn.

For more information on voice guidance, refer to section 5.

CURRENT VEHICLE LOCATION

DISPLAY OF CURRENT VEHICLE LOCATION

This navigation system combines the data obtained from the vehicle (by gyro sensor) and from GPS (Global Positioning System) satellites to calculate the current location of the vehicle. This position is then displayed throughout route guidance to a destination.

WHAT IS GPS (Global Positioning System)?

GPS is a position detecting system that uses satellites deployed by the U.S. government. This navigation system receives radio signals from three or more different satellites that orbit 13,049 miles (21,000 km) above the earth in space, and detects the position of the vehicle by utilizing the principle of triangulation.

INV2775

ACCURACY OF POSITIONING

The color of the GPS indicator in the lower right corner of the screen indicates the accuracy of positioning as follows:

- Green: accurate positioning is possible
- Gray: accurate positioning is not possible

INFO:

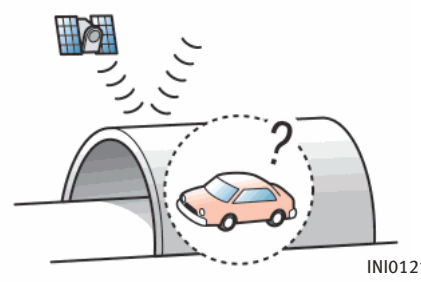
For approximately 3 or 4 minutes after starting the system, the GPS indicator remains gray, even if accurate positioning is possible.

Positioning adjustment

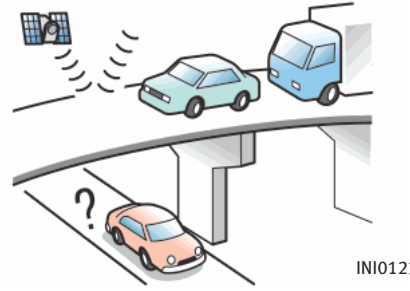
When the system judges that the vehicle position information is not accurate based on vehicle speed and gyro sensor data calculations, the system will automatically adjust the position of the vehicle icon using GPS signals.

Receiving signals from GPS satellites

The reception of GPS signals can be weak, depending on the environment. Vehicles in the following areas/environments may not receive GPS signals (indicator color: gray).

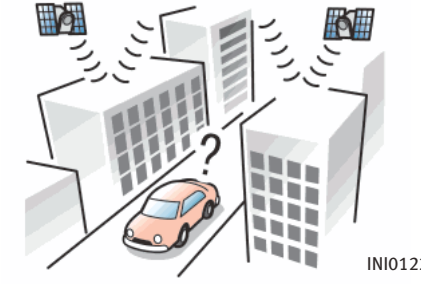


- Inside tunnels or parking garages

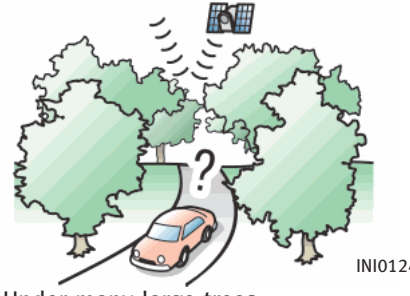


- Under multi-layered highways

- In a canyon



- Areas with numerous tall buildings



- Under many large trees

INFO:

The GPS antenna is located on the instrument panel inside the vehicle. Do not place any objects, especially mobile phones or transceivers, on the instrument panel. Because the strength of the GPS signal is approximately one billionth of that of TV waves, phones and transceivers will affect or may totally disrupt the signal.

Display of GPS information

GPS information can be displayed.

☞ "VIEWING GPS CURRENT LOCATION INFORMATION" (page 7-5)

NOTE:

Route guidance provided by the navigation system does not take carpool lane driving into consideration, especially when carpool lanes are separated from other road lanes.

INCORRECT DISPLAY OF VEHICLE POSITION

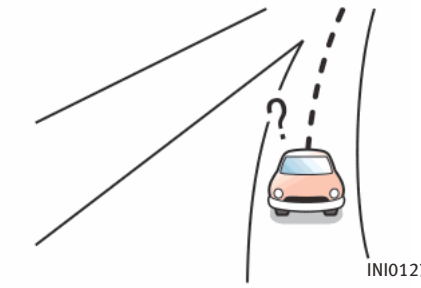
The following cases may affect the display accuracy of the vehicle's position or traveling direction. The accuracy will return to normal if the driving conditions return to normal.

INI0125

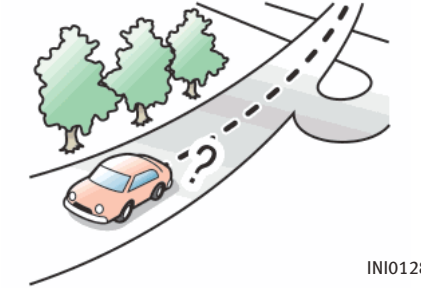
- When there is a similar road nearby.

INI0126

- When the vehicle is traveling in an area with a grid pattern road system.



- When the vehicle is passing through a large Y-shaped intersection/junction.

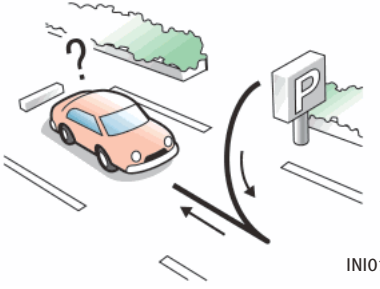


- When the vehicle is traveling on a continuous, slowly curving road.

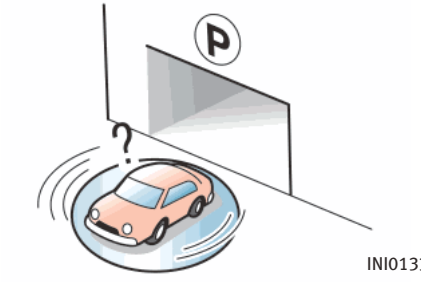
- When the vehicle is traveling on a road with repeating S-shaped curves.

- When the vehicle is on a loop bridge.

- When the vehicle is on a snow-covered or unpaved road.

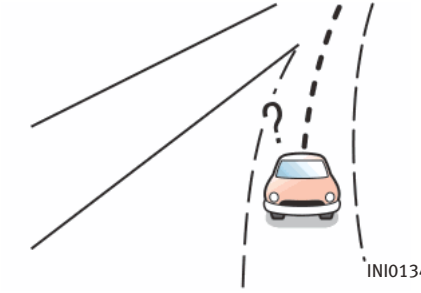


- When repeatedly turning left or right, or driving in zigzags.



INI0133

- When the vehicle is rotated on a parking lot turntable while the ignition switch is off.


INI0134

- When driving on a road not displayed on the map screen or a road that has been changed due to additional construction or other reasons.

INI0124

- When the GPS positioning accuracy is low.

INFO:

- The vehicle icon may be misaligned when starting the vehicle just after starting the engine.
- The vehicle icon may also be misaligned if different sized tires or tire chains are installed.
- The system has a function that automatically corrects the vehicle icon position when it is misaligned from the actual position.
- Vehicle position correction by GPS may not function when the vehicle is stopped.
- If the vehicle icon position does not return to normal even after driving for a while, correct the vehicle icon position manually.
  ☞ “ADJUSTING THE CURRENT VEHICLE LOCATION” (page 8-26)

DETAILED MAP COVERAGE AREAS (MCA) FOR THE NAVIGATION SYSTEM

This system is designed to help you reach your destination, and it also performs other functions as outlined in this manual. However, you, the driver, must use the system safely and properly. Information concerning road conditions, traffic signs and the availability of services may not always be up-to-date. The system is not a substitute for safe, proper and legal driving.
Map data covers select metropolitan areas in the United States.
Map data is available on map DVD-ROMs. For information about map DVD-ROMs, contact an INFINITI dealer or call the INFINITI NAVIGATION SYSTEM HELPDESK. See the contact information on the inside front cover of this manual.

Map data includes two types of areas: “Detailed coverage areas” providing all detailed road data and other areas showing “Main roads only”.

NOTE:

Detailed map data is not available in many areas and is generally limited to select major metropolitan areas.
For information on which metropolitan areas are in detailed coverage areas, please refer to the INFINITI Navigation System Software Booklet (included). When you purchase an updated map DVD-ROM, a new software booklet will be included.

WHEN A GRAY ROAD IS DISPLAYED ON THE MAP

- When you are driving on a road displayed in gray after the vehicle has deviated from the suggested route during route guidance, automatic rerouting may not start immediately.
- The navigation system does not provide route guidance for roads displayed in dark green. Therefore, if the destination is set on a road displayed in dark green, the enlarged map display will return to the ordinary map screen at some point on a suggested route that is near the destination. Also, voice guidance will stop at some point on a suggested route that is near the destination.
- POI information and street names near roads displayed in gray may not be contained in the map data.

ROUTE CALCULATION

- There may be cases that carpool lanes are included on a suggested route when the automatic rerouting function is activated, even if the “Use Time Restricted Roads” is turned off.
  ☞ “SETTING CONDITIONS FOR THE ROUTE CALCULATION” (page 5-11)
- The navigation system does not provide route guidance for roads displayed in dark green.
- If the destination is set on a dark green road, the enlarged map display will switch to the ordinary map screen at some point and suggest a route that is near the destination. The distance and direction to the endpoint of the suggested route will be displayed in the lower right corner of the screen.
  Also, at this time, voice guidance will announce, “The route to your destination includes roads through incomplete map areas. Voice guidance will not be provided in these areas”.
  When approaching the endpoint of the suggested route, voice guidance will announce, “Entering the road with

incomplete map data. Please use the direction arrow and distance information to proceed to your destination."
To reach your destination, refer to the map screen. Always follow actual roads and regulations and drive safely.

- The suggested route may not be the shortest, nor are other circumstances such as traffic jams considered.
- Because of the inevitable difference in road conditions and circumstances between the time you use this system and the time the information was produced for the map DVD-ROM, there may be discrepancies in roads and regulations. In such cases, follow the actual information available.
- During route calculation, the map will not scroll, however the vehicle icon will move with the actual vehicle's movement.
- During route calculation, buttons such as **‹MAP›**, **‹DEST›**, **‹ZOOM OUT›** and **‹ZOOM IN›** and the INFINITI controller will be disabled.
- In some cases, after the calculation is complete, the calculated route may not be immediately displayed.
- Waypoints that have been passed will be disregarded by rerouting calculation.
- If you scroll the map while the suggested route is being drawn, it may take more time to finish drawing.
- If waypoints are set, the system calculates multiple routes between waypoints simultaneously, and the following may result.
  - — If one section between waypoints cannot be calculated, none of the route will be displayed.
  - — The route may not connect completely at some waypoints.
  - — The route may require a U-turn close to some waypoints.
  - — Route calculation may not be completed in the following cases.
  - — If there is no main road within a range of 1.5 miles (2.5 km) from the vehicle, a message saying so will appear on the screen. Try recalculating when the vehicle is closer to a main road.
  - — If there is no main road within a range of 1.5 miles (2.5 km) from the destination or waypoint, a message saying so will appear on the screen. Try setting the location closer to a main road.
  - — If the vehicle is too close to the destination or if there are no roads to the destination, a message saying so will appear on the screen.
  - — If it is impossible to reach the destination or waypoints because of traffic regulations, etc.
  - — If the only route to reach the destination or waypoints is extremely complicated.
  - — If the destination, current vehicle position or waypoint is within the "Avoid Area".
  - — If a part of the route is included in the "Avoid Area".
  - — The following may occur when the route is displayed.
  - — If you calculate a route on a main road, the starting point of the route may not exactly match the current vehicle location.
  - — The endpoint of the route may not exactly match the destination.

— If you calculate a route on a main road, the system may display a route from another main road. This may be because the position of the vehicle icon is not accurate. In this case, park the vehicle in a safe location and reset the vehicle icon, or continue driving to see if the position of the vehicle icon is automatically adjusted before recalculating the route.
— There are cases in which the system shows an indirect route to reach the destination or waypoints, if you set them from stored or facility information. In order to correct this, you must be careful about the traffic direction, especially when lanes with different travel directions are shown separately, such as interchanges and service areas.
— This system makes no distinction between limited traffic control and total control (blockage). It may show an indirect route even if the road is usable.
— Even if the freeway preference is set to OFF, a route that uses the freeway may be suggested.
— Even if the preference is set to OFF, a route that uses a ferry line may be suggested.
— Ferry lines, excluding those that are only for pedestrians, bicycles and motorcycles, are stored in this system. Take into consideration the travel time required and operational condition before deciding whether to use them or not.

ROUTE GUIDANCE

INFO:

The announcement of the street name during route guidance is available only when English is set as the language for the system. Street names are not announced if French is set for the system.

BASICS OF VOICE GUIDANCE

Voice guidance announces which direction to turn when approaching an intersection in which a turn is necessary.

NOTE:

- **There may be some cases in which voice guidance and actual road conditions do not correspond. This may occur because of discrepancies between the actual road and the information on the map DVD-ROM, or it is due to the vehicle's speed.**
- **In case voice guidance does not correspond to the actual road conditions, follow the information obtained from traffic signs or notices on the road.**

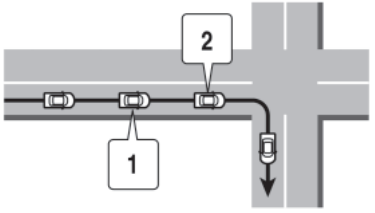
- **Route guidance provided by the navigation system does not take carpool lane driving into consideration, especially when carpool lanes are separated from other road lanes.**

DIRECTIONS PROVIDED AND THE DISTANCES TO GUIDE POINTS

Directions will differ, depending on the road type.

INFO:

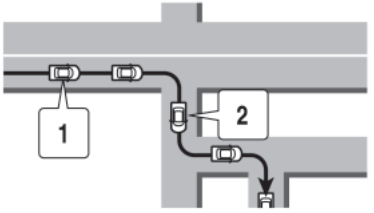
Distances may vary, depending on the vehicle speed.



INI0135

Notification of an intersection on an ordinary road

1. “In about one quarter mile (400 meters), right (left) turn.”
2. “Right (left) turn ahead.”

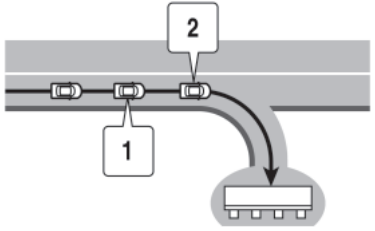


INI0136

Notification of consecutive intersections on an ordinary road

When the road has three or more consecutive intersections ahead, voice guidance will announce the following.

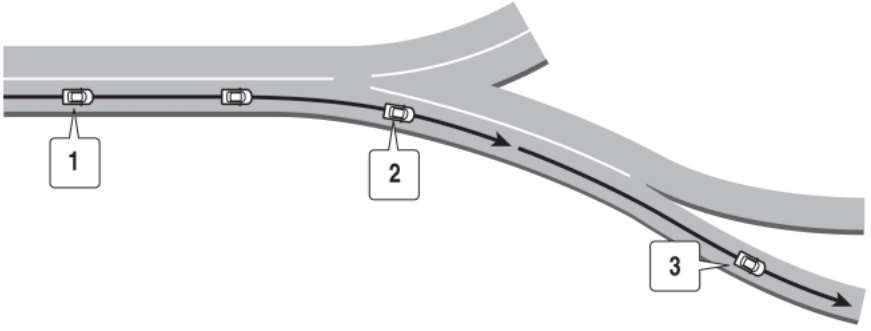
1. “In about one quarter mile (400 meters), right (left) turn, then left (right) turn.”
2. “Right (left) turn ahead, then left (right) turn.”



INI0137

Notification of a freeway entrance

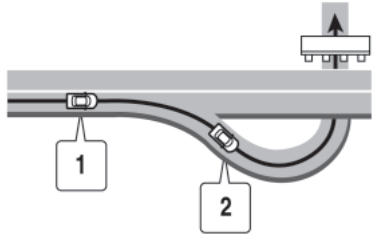
1. “In about one quarter mile (400 meters) freeway entrance on your right onto (road number and direction).”
2. “Freeway entrance on your right onto (road number and direction).”



INI0138

Notification of a freeway junction

1. “In about one mile (1.6 kilometers), keep to the right (left) onto (road number and direction), then in about one quarter mile (400 meters) keep to the left (right).”
2. “Keep to the right (left) onto (road number and direction), then in about one quarter mile (400 meters) keep to the left (right) onto (road number and direction).”
3. “Keep to the left (right) onto (road number and direction).”



INI0139

Notification of a freeway exit

1. “In about one mile (1.6 kilometers), exit on your right.”
2. “Take the second exit on your right.”

Notification when approaching the destination

Ordinary road:
When approaching the destination, voice guidance will announce, “You have arrived at your destination. Ending route guidance.” To finally reach your destination, refer to the map screen.

Dark green road:
After passing the last turning point on a suggested route, voice guidance will announce, “The route to your destination includes roads through incomplete map areas. Voice guidance will not be provided in these areas.” When approaching the endpoint of the suggested road, voice guidance will announce, “Entering the road with incomplete map data. Please use the direction arrow and distance information to proceed to your destination.”

REPEATING VOICE GUIDANCE

This function is available throughout route guidance, from the time after the route calculation is completed until the vehicle arrives at the destination.

Push **‹VOICE›/‹GUIDE VOICE›**.
Voice guidance will be repeated.

INFO:

- If you push **‹VOICE›/‹GUIDE VOICE›** when you have deviated from the suggested route and when the automatic reroute function is off, voice guidance will announce, “Proceed to the highlighted route.”
- If you push **‹VOICE›/‹GUIDE VOICE›** when you are going in the wrong direction, voice guidance will announce: “Please make a legal U-turn if possible.”

NOTES ON VOICE GUIDANCE

- Voice guidance in this system should be regarded as a supplementary function. When driving your vehicle, check the route on the map and follow the actual roads and traffic regulations.
- Voice guidance is activated only for intersections with certain conditions. There may be cases that the vehicle has to turn, but voice guidance is not provided.
- Voice guidance contents may vary, depending on the direction of the turn and the type of intersection.
- The voice guidance timing will vary depending on the situation.
- When the vehicle has deviated from the suggested route, voice guidance is not available. The system will not announce this to you. Refer to the map and recalculate the route.
  ☞ “RECALCULATE ROUTE” (page 5-18)
- Voice guidance may not accurately correspond with road numbers and directions at freeway junctions.
- Voice guidance may not accurately correspond to street names at freeway exits.
- The displayed street names may sometimes differ from the actual names, or “UNKNOWN STREET NAME” may be displayed.
- Voice guidance is not available when the [Guidance Voice] indicator is not illuminated.
- Voice guidance will start when the vehicle enters the suggested route. Refer to the map for directions to the starting point of the route.
- When approaching a waypoint, voice guidance will announce, “You have arrived at waypoint 1 (2, 3, 4,...).” Voice guidance will switch to the next section of the route. When voice guidance is not available, refer to the map for directions.
- In some cases, voice guidance ends before arrival at the destination. Refer to the destination icon on the map to reach the destination.
- If the system recognizes on which side the destination (waypoint) is located, voice guidance will announce “on the right/left” after announcing the arrival at the destination.
- Voice guidance may be partially operational or inoperative due to the angle of roads at an intersection.

MAP DVD-ROM

HOW TO ORDER MAP DVD-ROM UPDATES

To order updated map DVD-ROMs or additional map DVD-ROMs, contact the INFINITI NAVIGATION SYSTEM HELPDESK. See the contact information on the inside front cover of this manual.

ABOUT THE MAP DVD-ROM

1. This map DVD-ROM has been prepared by ZENRIN CO., LTD. under license from Navigation Technologies Corporation. ZENRIN CO., LTD. has added, processed and digitized data based on the digital road map data of Navigation Technologies Corporation. Due to the production timing of the map data, some new roads may not be included in this map data or some of the names or roads may be different from those at the time you use this map DVD-ROM.
2. Traffic control and regulation data used in this map DVD-ROM may be different from those at the time you use this map DVD-ROM due to the data production timing. When driving your vehicle, follow the actual traffic control signs and notices on the roads.
3. Reproducing or copying this map software is strictly prohibited by law.

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DVD-ROM DRIVE LOCATION

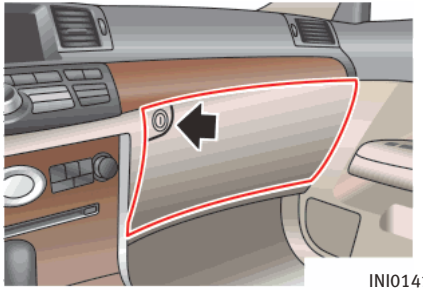
M45/M35 DVD-ROM drive location

INFO:

The DVD-ROM drive is installed in the lower glove box.
When you purchase this system, a map DVD-ROM is provided.

NOTE:

Please be very careful when handling the disc.



INI0141

Open the cover of the lower glove box.

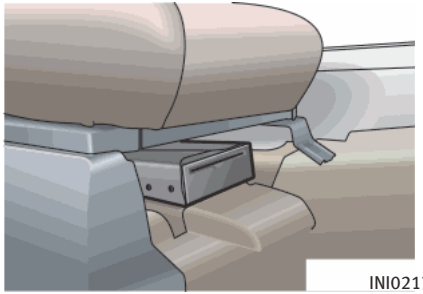
QX56 DVD-ROM drive location

INFO:

The DVD-ROM drive is located under the front passenger seat.
When you purchase this system, a map DVD-ROM is provided.

NOTE:

Please be very careful when handling the disc.



INI0217

Slide the front passenger seat back for easier access to the DVD-ROM drive.
The DVD-ROM drive is mounted under the front passenger seat with the slot facing the front of the vehicle.

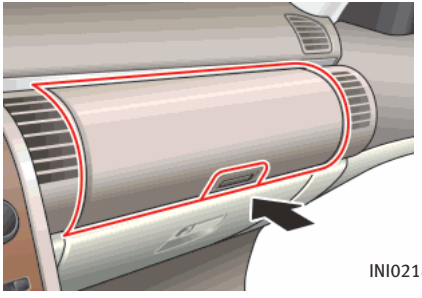
G35 Coupe DVD-ROM drive location

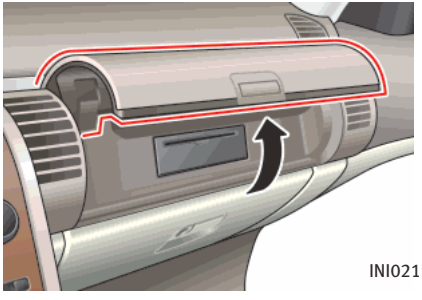
INFO:

The DVD-ROM drive is installed in the upper glove box.
When you purchase this system, a map DVD-ROM is provided.

NOTE:

Please be very careful when handling the disc.





Open the cover of the glove box.

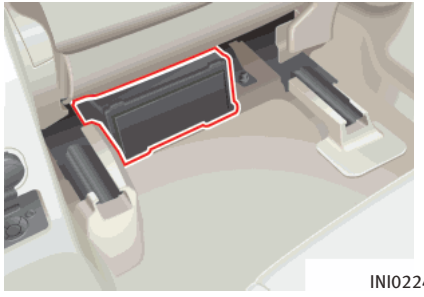
FX45/35 DVD-ROM drive location

INFO:

The DVD-ROM drive is located under the front passenger seat.
When you purchase this system, a map DVD-ROM is provided.

NOTE:

Please be very careful when handling the disc.



INI0224

1. Slide the front passenger seat forward for easier access to the DVD-ROM drive. The DVD-ROM drive is mounted under the front passenger seat with the slot facing the back of the vehicle.

INI0225

2. Open the cover of the DVD-ROM drive.

DISC REPLACEMENT

CAUTION!

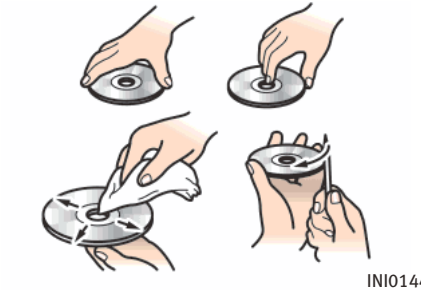
- **The included map DVD-ROM is designed specifically for your navigation system. Do not use it in another system as it could cause a malfunction.**
- **Do not allow the system to get wet. Excessive moisture, such as spilled liquids, may cause the system to malfunction.**

INI0220

1. To insert a disc:
   Place the disc in the slot. It will be drawn in automatically. You do not have to push it in all the way.

INI0221

2. To eject the disc:
   Press the ⏏ button, and remove the disc.



INI0144

HOW TO HANDLE THE DVD-ROM

CAUTION!

- **Handle a DVD-ROM by its edges. Never touch the surface of the disc.**
- **To clean a disc, wipe the surface from the center to the outer edge using a clean, soft cloth. Do not wipe the disc using a circular motion.**
  Do not use a conventional record cleaner, benzine, thinner or alcohol intended for industrial use.
- **A new disc may be rough on its inner and outer edges. Remove the rough edges using the side of a pen or pencil as illustrated.**
- **Never attempt to use a DVD-ROM that has been cracked, deformed or repaired using adhesive. Doing so may damage the equipment.**
- **Handle the DVD-ROM carefully to avoid contamination or flaws. Otherwise, the data may not be read properly.**
- **Do not write, draw or attach anything on either side of the DVD-ROM.**
- **Do not store the DVD-ROM in locations exposed to direct sunlight or in high temperatures or humidity.**
- **Do not apply any stickers or write anything on either side of the DVD-ROM.**

HOW TO HANDLE THE DISPLAY

The display is a liquid crystal display and should be handled with care.

WARNING:

Never disassemble the display. Some parts utilize extremely high voltage. Touching them may result in serious personal injury.

CHARACTERISTICS OF A LIQUID CRYSTAL DISPLAY

- If the temperature inside the vehicle is especially low, the display will stay relatively dim or the movement of the images may be slow. These conditions are normal. The display will function normally when the interior of the vehicle has warmed up.
- Some pixels in the display are darker or brighter than others. This condition is an inherent characteristic of liquid crystal displays, and it is not a malfunction.
- You may also notice a remnant of the previous display image on the screen. This screen burn is inherent in displays, and it is not a malfunction.

INFO:

The screen may become distorted by strong magnetic fields.

MAINTENANCE OF THE DISPLAY

CAUTION!

- **To clean the display, never use a rough cloth, alcohol, benzine, thinner and any kind of solvent or paper towel with a chemical cleaning agent. They will scratch or deteriorate the panel.**
- **Do not splash any liquid such as water or car fragrance on the display. Contact with liquid will cause the system to malfunction.**

If you need to clean the display screen, use a dry, soft cloth. If additional cleaning is necessary, use a small amount of neutral detergent with a soft cloth. Never spray the screen with water or detergent. Dampen the cloth first, then wipe the screen.

11 Troubleshooting guide

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CUSTOMER ASSISTANCE

For assistance or inquiries about the INFINITI Navigation System, contact the INFINITI NAVIGATION SYSTEM HELPDESK. See the contact information on the inside front cover of this manual.

BASIC OPERATIONS

Symptom	Possible cause	Possible solution
No image is displayed.	The brightness is at the lowest setting.	Adjust the brightness of the display.
	The system in the video mode.	Push **‹TV·AUX›** to change the mode. Refer to the Owner's Manual of your vehicle.
	The display is turned off.	Push and hold **‹Day/Night›** to turn on the display.
No voice guidance is available. or The volume is too high or too low.	The volume is not set correctly, or it is turned off.	Adjust the volume of voice guidance.
	Voice guidance is not provided for certain streets (roads displayed in gray).	This is not a malfunction.
No map is displayed on the screen.	The map DVD-ROM is not inserted, or it is inserted upside down.	Insert the map DVD-ROM correctly.
	A screen other than map screen is displayed.	Push **‹MAP›**.
	The pickup lens of the DVD unit is dirty.	The pickup lens can become dirty depending on how you use the vehicle. Contact an INFINITI dealer for cleaning of the pickup lens.
The screen is too dim. The movement is slow.	The temperature in the interior of the vehicle is low.	Wait until the interior of the vehicle has warmed up.
Some pixels in the display are darker or brighter than others.	This condition is an inherent characteristic of liquid crystal displays.	This is not a malfunction.
Some menu items cannot be selected.	Some menu items become unavailable while the vehicle is driven.	Park the vehicle in a safe location, and then operate the navigation system.

NOTE:

Locations stored in the Address Book and other memory functions may be lost if the vehicle's battery is disconnected or becomes discharged. If this occurs, service the vehicle's battery as necessary and re-enter the information in the Address Book.

VEHICLE ICON

Symptom	Possible cause	Possible solution
Names of roads and locations differ between Plan view and Birdview™.	This is because the quantity of the displayed information is reduced so that the screen does not become too crowded. There is also a chance that names of the roads or locations may be displayed multiple times, and the names appearing on the screen may be different because of a processing procedure.	This is not a malfunction.
The vehicle icon is not displayed in the correct position.	The vehicle was transported after the ignition switch was pushed off, for example, by a ferry or car transporter.	Drive the vehicle for a while on a road where GPS signals can be received.
	The position and direction of the vehicle icon may be incorrect depending on the driving environments and the levels of positioning accuracy of the navigation system.	This is not a malfunction. Drive the vehicle for a while to automatically correct the position and direction of the vehicle icon. ☞ "CURRENT VEHICLE LOCATION" (page 10-4)
When the vehicle is traveling on a new road, the vehicle icon is located on another road nearby.	Because the new road is not stored in the map data, the system automatically places the vehicle icon on the nearest road available.	Updated road information will be included in the next version of the map DVD-ROM.
The screen does not switch to the night screen even after turning on the headlights.	The daytime screen was set the last time the headlights were turned on.	Set the screen to the night screen mode using **‹Day/Night›** when you turn on the headlights. ☞ "DISPLAY SETTINGS" (page 8-4)
The map does not scroll even when the vehicle is moving.	The current location map screen is not displayed.	Push **‹MAP›**.
The vehicle icon is not displayed.	The current location map screen is not displayed.	Push **‹MAP›**.
The GPS indicator on the screen remains gray.	GPS signals cannot be received under certain conditions, such as in a parking garage, on a road with many tall buildings, etc.	Drive on an open, straight road for a while.
	GPS signals cannot be received because objects are placed on the instrument panel.	Remove the objects from the instrument panel.
	A sufficient number of GPS satellites is not available.	Please wait for the satellites to move to locations available for your navigation system.

Symptom	Possible cause	Possible solution
The location of the vehicle icon is misaligned from the actual position.	When using tire chains or replacing the tires, speed calculations based on the speed sensor may be incorrect.	Drive the vehicle for a while (at approximately 19 MPH for about 30 minutes) to automatically correct the vehicle icon position. If this does not correct the vehicle icon position, contact an INFINITI dealer.
	The map data has a mistake or is incomplete (the vehicle icon position is always misaligned in the same area).	Updated road information will be included in the next version of the map DVD-ROM.

MAP DVD-ROM

Symptom	Possible cause	Possible solution
The message “Error” appears.	The map DVD-ROM is dirty or damaged.	Check the map DVD-ROM and wipe it clean with a soft cloth, following the cautions and instructions on page 10-21.
		If you see any damage, replace the map DVD-ROM.

ROUTE CALCULATION AND VISUAL GUIDANCE

Symptom	Possible cause	Possible solution
Waypoints are not included in the auto reroute calculation.	Waypoints that you have already passed are not included in the auto reroute calculation.	If you want to go to that waypoint again, you need to edit the route.
Route information is not displayed.	Route calculation has not yet been performed.	Set the destination and perform route calculation.
	You are not driving on the suggested route.	Drive on the suggested route.
	Route guidance is set to off.	Turn on route guidance.
	Route information is not provided for certain types of roads (roads displayed in gray).	This is not a malfunction.
The auto reroute calculation (or detour calculation) suggests the same route as the one previously suggested.	Route calculations took priority conditions into consideration, but the same route was calculated.	This is not a malfunction.
A waypoint cannot be added.	Five waypoints are already set on the route, including ones that you have already passed.	A maximum of 5 waypoints can be set on the route. If you want to go to 6 or more waypoints, perform route calculations multiple times as necessary.
The suggested route is not displayed.	Roads near the destination cannot be calculated.	Reset the destination to a main or ordinary road, and recalculate the route.
	The starting point and destination are too close.	Set a more distant destination.
	The starting point and destination are too far away.	Divide your trip by selecting one or two intermediate destinations, and perform route calculations multiple times.
	There are time restricted roads (by the day of the week, by time) near the current vehicle location or destination.	Set [Use Time Restricted Roads] to off. ☞ “SETTING CONDITIONS FOR THE ROUTE CALCULATION” (page 5-11)
A part of the route is not displayed.	The suggested route includes narrow streets (roads displayed in gray).	This is not a malfunction.

Symptom	Possible cause	Possible solution
The part of the route that you have already passed is deleted.	A route is managed by sections between waypoints. If you passed the first waypoint, the section between the starting point and the waypoint is deleted. (It may not be deleted depending on the area.)	This is not a malfunction.
An indirect route is suggested.	If there are restrictions (such as one-way streets) on roads close to the starting point or destination, the system may suggest an indirect route.	Adjust the location of the starting point or destination.
	The system may suggest an indirect route because route calculation does not take into consideration some areas such as narrow streets (gray roads).	Reset the destination to a main or ordinary road, and recalculate the route.
The landmark information does not correspond to the actual information.	This may be caused by insufficient or incorrect data on the DVD-ROM.	Updated information will be included in the next version of the map DVD-ROM.
The suggested route does not exactly connect to the starting point, waypoints, or destination.	There is no data for route calculation closer to these locations.	Set the starting point, waypoints and destination on a main road, and perform route calculation.

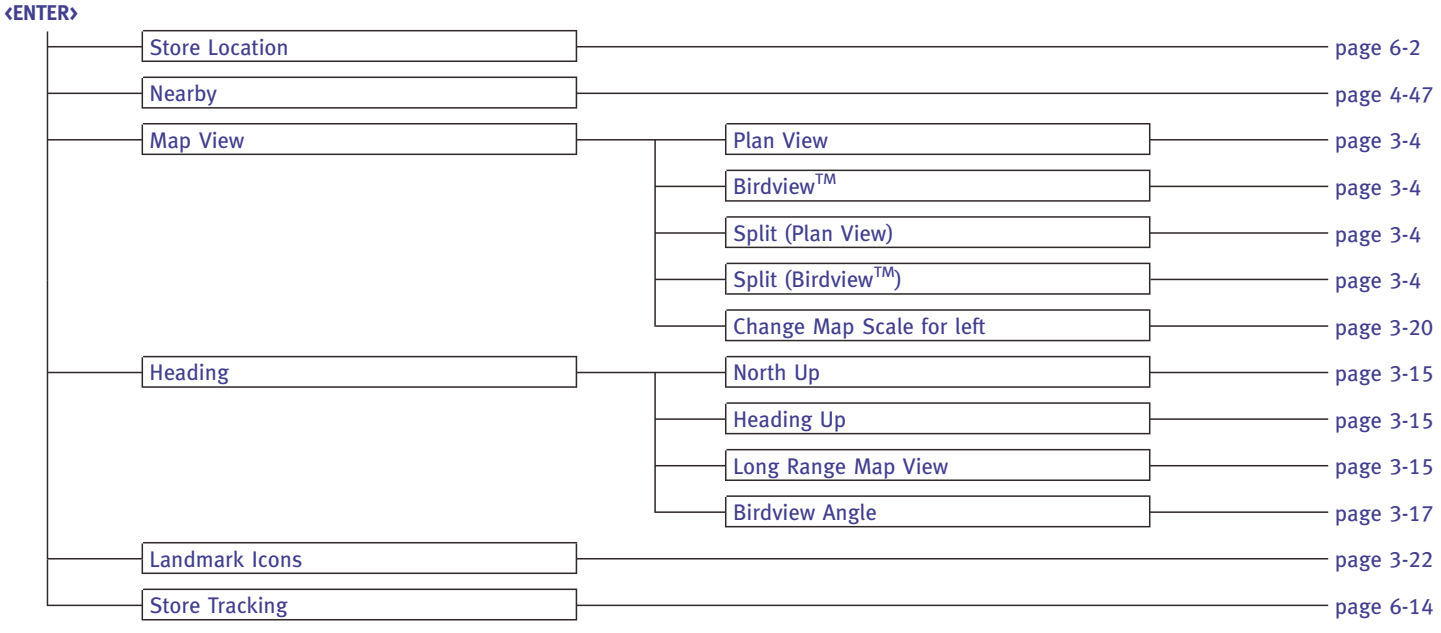
VOICE GUIDANCE

Symptom	Possible cause	Possible solution
Voice guidance is not available.	Voice guidance is only available at certain intersections marked with . In some cases, voice guidance is not available even when the vehicle should make a turn.	This is not a malfunction.
	The vehicle has deviated from the suggested route.	Go back to the suggested route or request route calculation again.
	Voice guidance is set to off.	Turn on voice guidance.
	Route guidance is set to off.	Turn on route guidance.
The guidance content does not correspond to the actual condition.	The content of voice guidance may vary, depending on the types of intersections at which turns are made.	Follow all traffic rules and regulations.

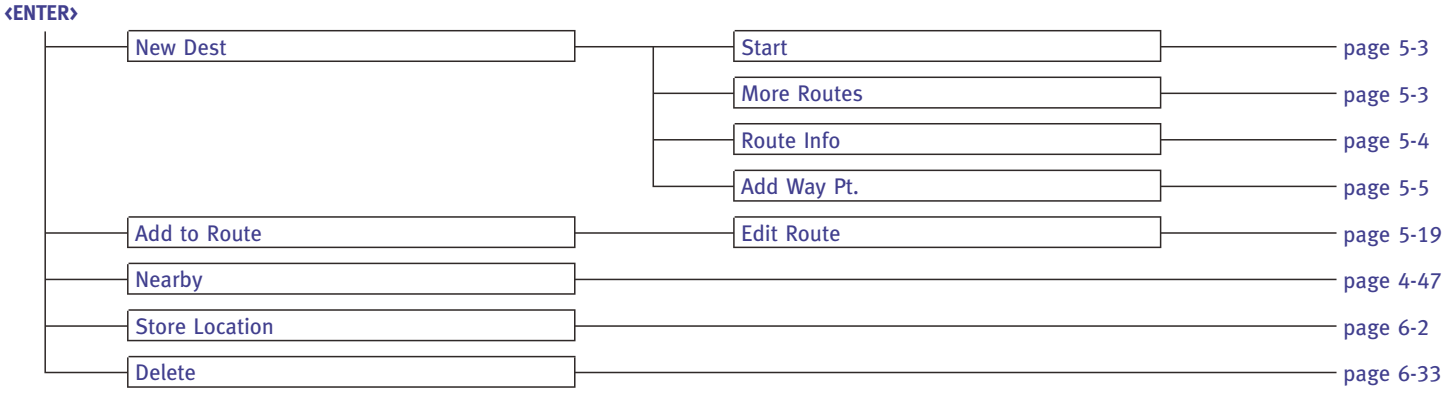
VOICE RECOGNITION (M45/M35 only)

Symptom	Possible cause	Possible solution
The system does not recognize your command. or The system recognizes your command incorrectly.	The interior of the vehicle is too noisy.	Close the windows or have other occupants be quiet.
	The volume of your voice is too low.	Speak louder.
	The volume of your voice is too loud.	Speak softer.
	Your pronunciation is unclear.	Speak clearly.
	You are speaking before the voice recognition mode is ready.	Push and release **‹TALK›** on the steering switch, and speak a command after the tone sounds.
	8 seconds or more have passed after you pushed and released **‹TALK›** on the steering switch.	Make sure to speak a command within 8 seconds after you push and release **‹TALK›** on the steering switch.
	Only a limited range of voice commands is usable for each screen.	Use a correct voice command appropriate for the current screen.
	The sound of the fan of the air conditioner is too loud.	If the air conditioner is set to “Auto”, the fan speed is automatically lowered and voice commands can be recognized more easily. Lower the fan speed as necessary or set the air conditioner to “Auto”.

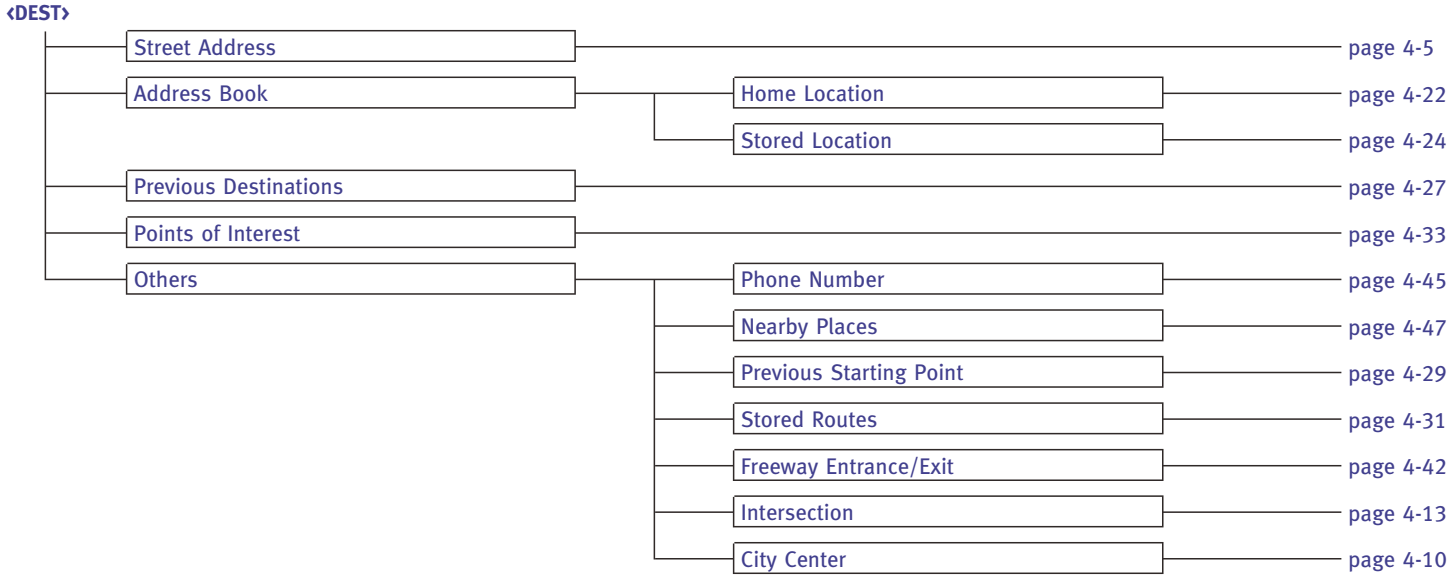
CURRENT LOCATION MAP SCREEN



SCROLL LOCATION MAP SCREEN



DESTINATION SCREEN



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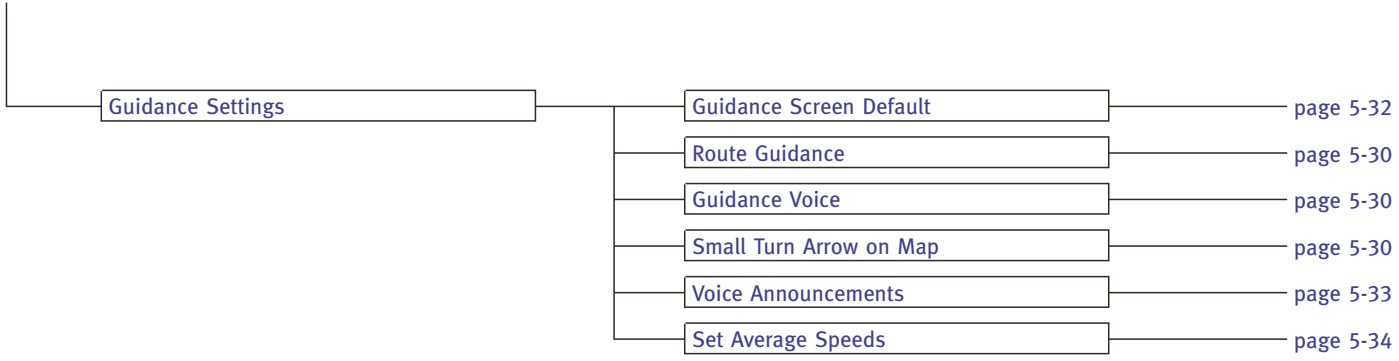
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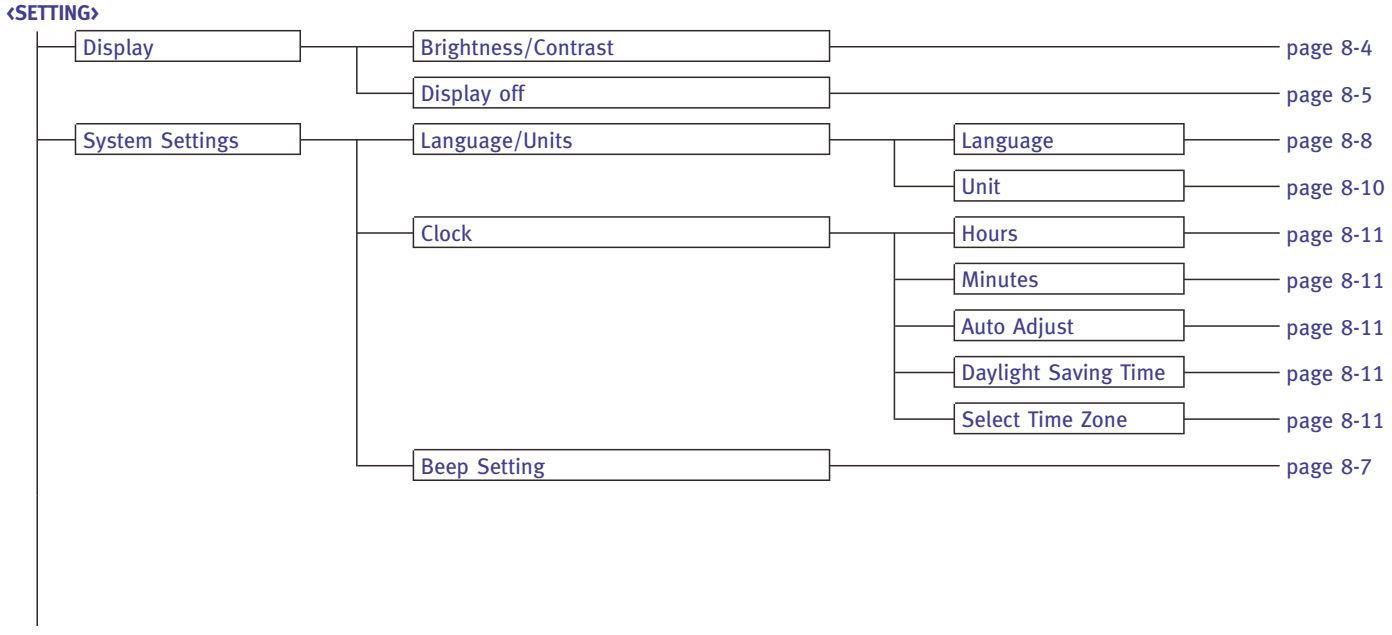

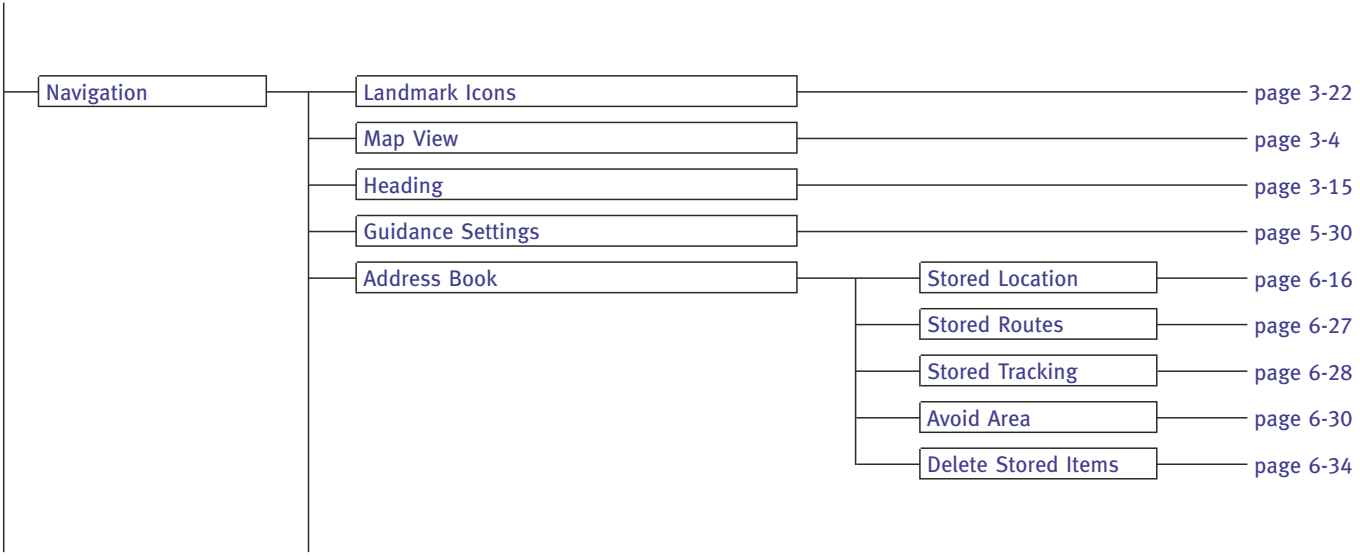
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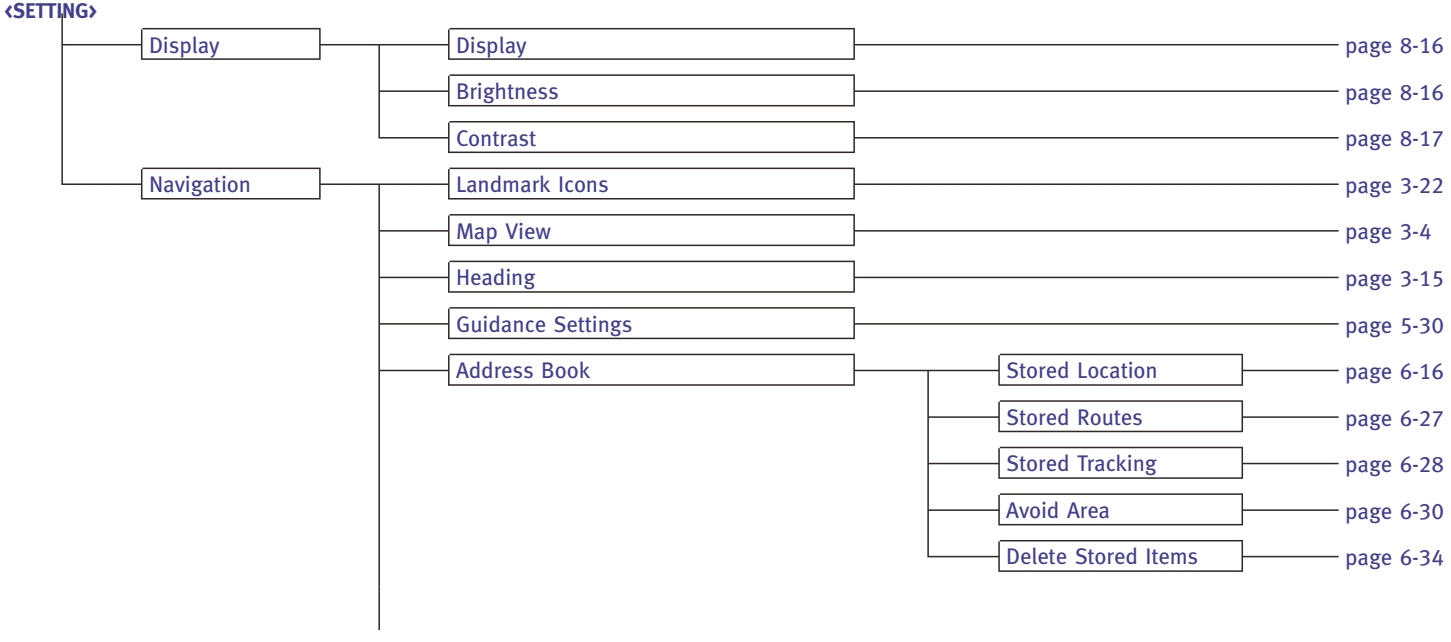

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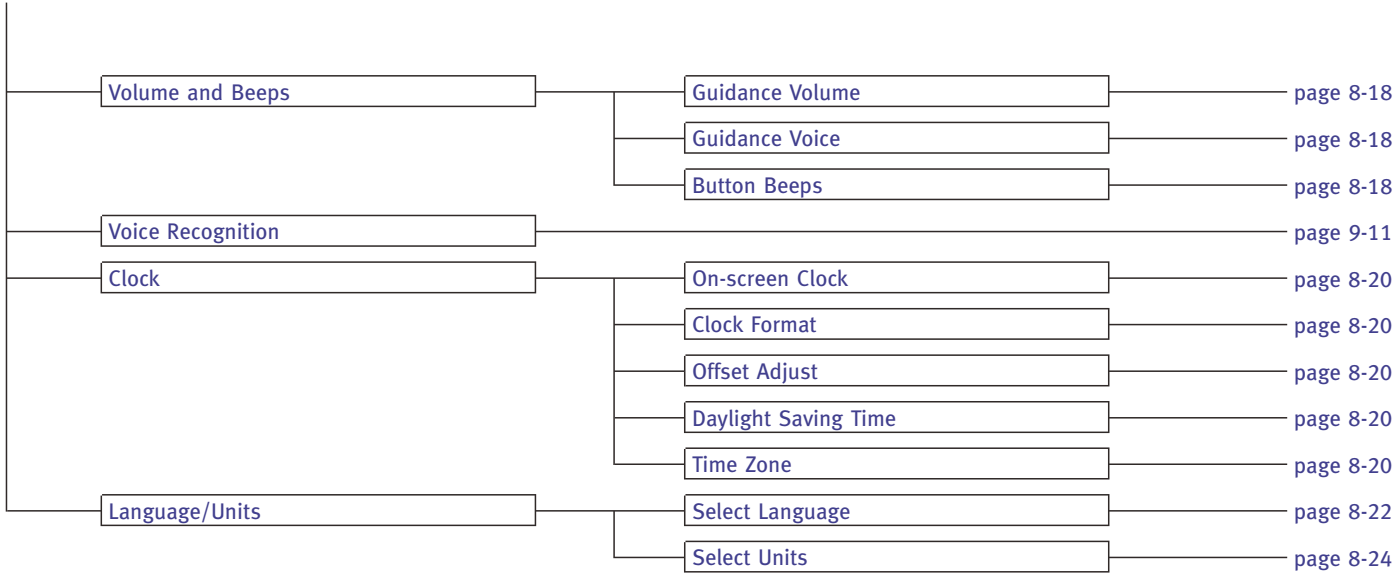
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